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BULLETIN No. 130-72

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HYDROLOGIC DATA: 1972

Volume V: SOUTHERN CALIFORNIA

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Director
Department of Water Resources

STATE OF CALIFORNIA
The Resources Agency

Department of Water Resources

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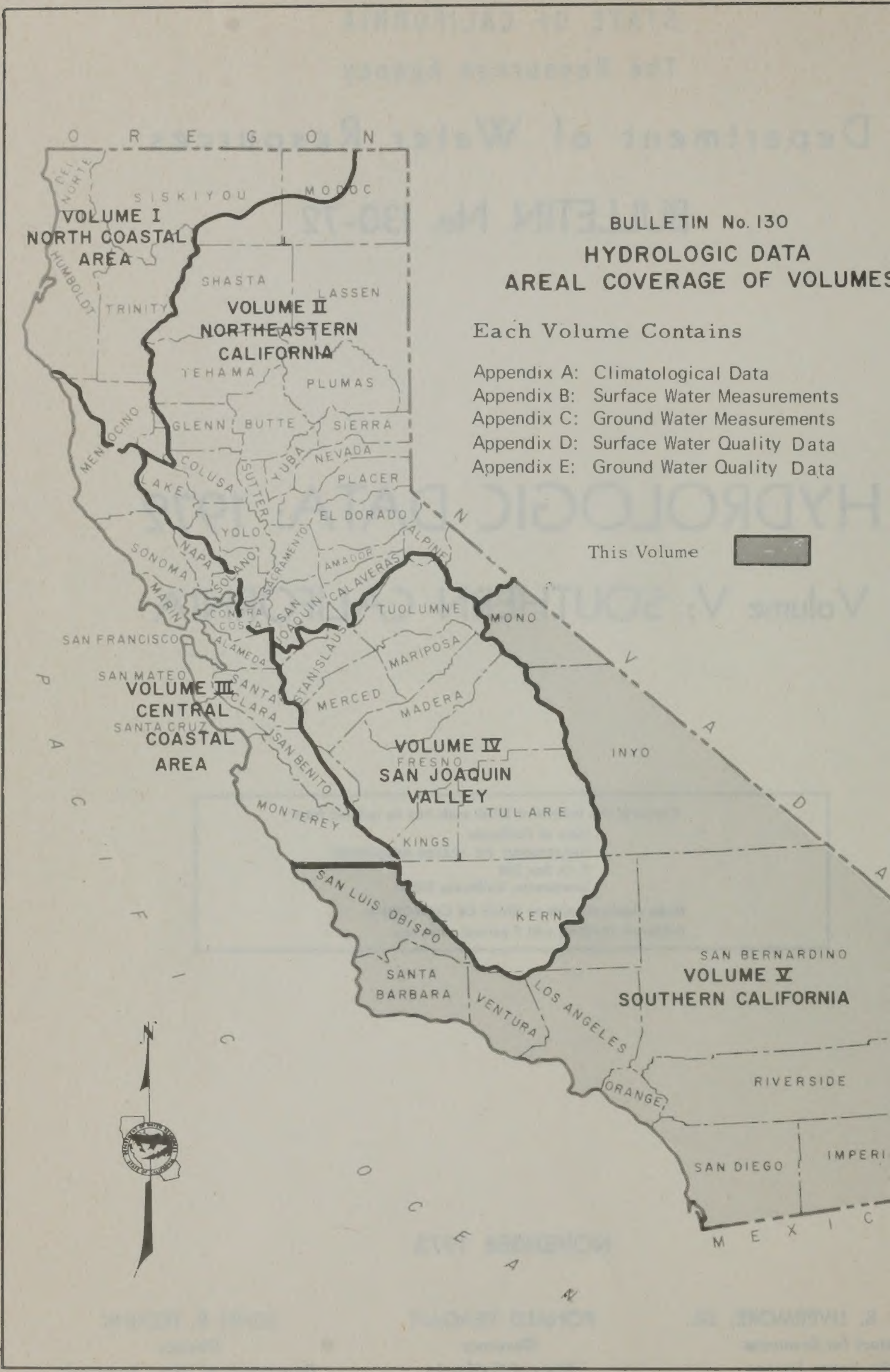
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BULLETIN No. 130

HYDROLOGIC DATA
AREAL COVERAGE OF VOLUMES

Each Volume Contains

Appendix A:	Climatological Data
Appendix B:	Surface Water Measurements
Appendix C:	Ground Water Measurements
Appendix D:	Surface Water Quality Data
Appendix E:	Ground Water Quality Data

This Volume ▨

FOREWORD

The data collection programs have been designed to supplement the information obtained by other agencies and cooperators to meet specific needs of the State. The data presented in Bulletin No. 130-72 represent the continuing efforts of the Department to compile and publish comprehensive, accurate, timely, and useful information on water quality and quantity of the State. Application of sound judgment with more complete knowledge of the factors affecting our environment is prerequisite to effective planning, design, construction, and operation of water conservation and treatment facilities.

The Bulletin No. 130 series is published annually in five volumes. Each volume presents hydrologic data for one of five reporting areas of the State. These areas are delineated on the map to the left.

John R. Teerink

John R. Teerink, Director
Department of Water Resources
The Resources Agency
State of California
September 14, 1973

METRIC CONVERSION TABLE

ENGLISH UNIT	EQUIVALENT METRIC UNIT
Inch (in)	2.54 Centimeters
Foot (ft)	0.3048 Meter
Mile (mi)	1.609 Kilometers
Acre	0.405 Hectare
Square mile (sq. mi.)	2.590 Square kilometer
U. S. gallon (gal)	3.785 Liters
Acre-foot (acre-ft)	1,233.5 Cubic meters
U. S. gallon per minute (gpm)	0.0631 Liters per second
Cubic feet per second (cfs)	1.7 Cubic meters per minute
1 part per million (ppm)	1 milligram per liter (mg/1)
1 part per billion (ppb)	1 microgram per liter (ug/1)
1 part per trillion (ppt)	1 nanogram per liter (ng/1)
1 equivalent per million (epm)	1 milliequivalent per liter (me/1)
Degrees Farenheit (°F)	Degrees Celsius = (F–32) 5/9

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State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

RONALD REAGAN, Governor, State of California
NORMAN B. LIVERMORE, JR., Secretary for Resources
HN R. TEERINK, Director, Department of Water Resources

This volume was prepared in the Southern District

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Machine Computing Section
Southern District

Reviewed and Coordinated by
Division of Resources Development
Environmental Quality Branch
Water Resources Evaluation Section

Coe became Acting District Engineer on May 8, 1973.

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Fruit Growers Laboratory, Santa Paula
Imperial Irrigation District
Los Angeles County Flood Control District
Los Angeles County Health Department
National Weather Service
Orange County Air Pollution Control District
Orange County Department of Agriculture
Orange County Flood Control District
Orange County Water District
Orange County Water Pollution Control Department
Pomeroy, Johnston and Bailey, Civil and Chemical Engineers
Riverside County Flood Control and Water Conservation District
San Bernardino County Flood Control District
San Bernardino Valley Water Conservation District
San Diego County Department of Special District Services
San Luis Obispo County Flood Control and Water Conservation District
Santa Barbara County Flood Control and Water Conservation District
The Metropolitan Water District of Southern California
United States Army Corps of Engineers
United States Bureau of Reclamation
United States Geological Survey
United Water Conservation District Ventura County
University of California at Riverside
Ventura County Flood Control District

ABSTRACT

This report contains data for the 1971-72 water year in Southern California concerning: surface water flow, reservoir storage, ground water levels, ground water recharge, and surface and ground water quality. Figures show: representative precipitation characteristics, imported water, fluctuation of water level in wells, and locations of (1) hydrologic areas within drainage provinces and (2) surface water quality sampling stations.

Appendix A

CLIMATOLOGICAL DATA

APPENDIX A
CLIMATOLOGICAL DATA

This appendix presents representative precipitation characteristics for four stations in Figures A–1 through A–4 and a summary of monthly rainfall only for the water year from October 1, 1971, to September 30, 1972. These monthly values are derived from more detailed daily values which are available on nearly all stations listed. About 350 of these stations have hourly data available also.

Each station in this appendix has been assigned an identification number. The first character denotes the drainage province. The second and third characters represent the hydrologic unit. (Figures C–1 through C–6, pages 51 through 61, in Appendix C show the locations and code numbers of the hydrologic subdivisions in each drainage province.) The remaining characters denote the numeric sequence of the station.

Monthly, daily, and hourly data for some stations are available in the files of the Southern District of the Department of Water Resources. In addition to the information in this appendix, the National Weather Service and other governmental agencies collect and publish climatological data. The data published in the following reports, together with this report, present a comprehensive picture of the climatic conditions in Southern California:

1. "Climatological Data – California"
   "Hourly Precipitation Data – California"
   "Storage Gage Precipitation Data for Western United States"
      United States Department of Commerce, National Weather Service,
      Environmental Data Service
   The above publications are available from:
      National Climatic Center, Federal Building, Ashville, NC 28801

2. "Bulletin No. 120, Water Conditions in California"
      California Department of Water Resources

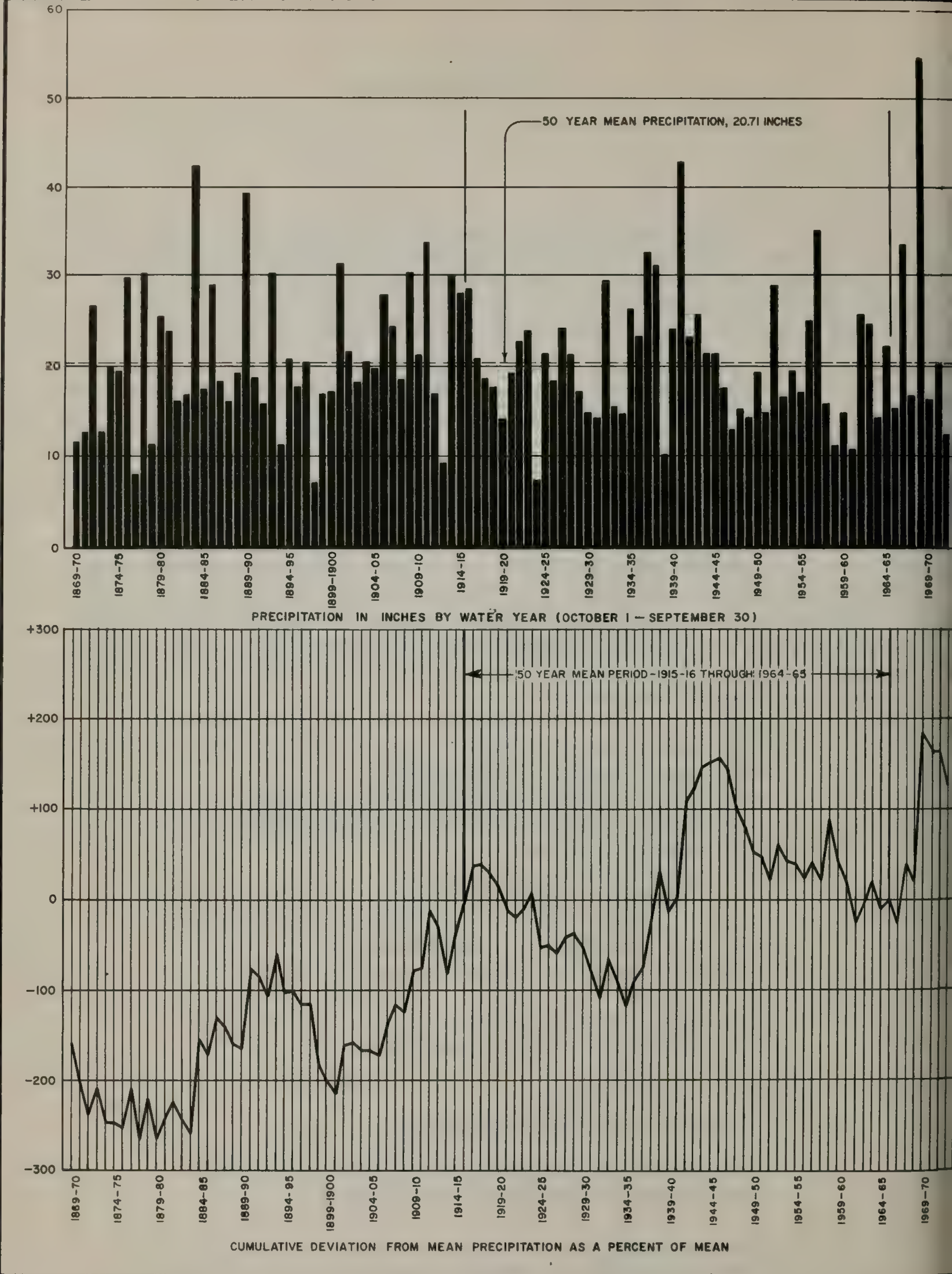
3. "Biennial Report on Hydrologic Data"
      Los Angeles County Flood Control District

4. "Annual Hydrology Report"
      Orange County Flood Control District

5. "Biennial Report, Hydrologic and Climatic Data"
      San Bernardino County Flood Control District

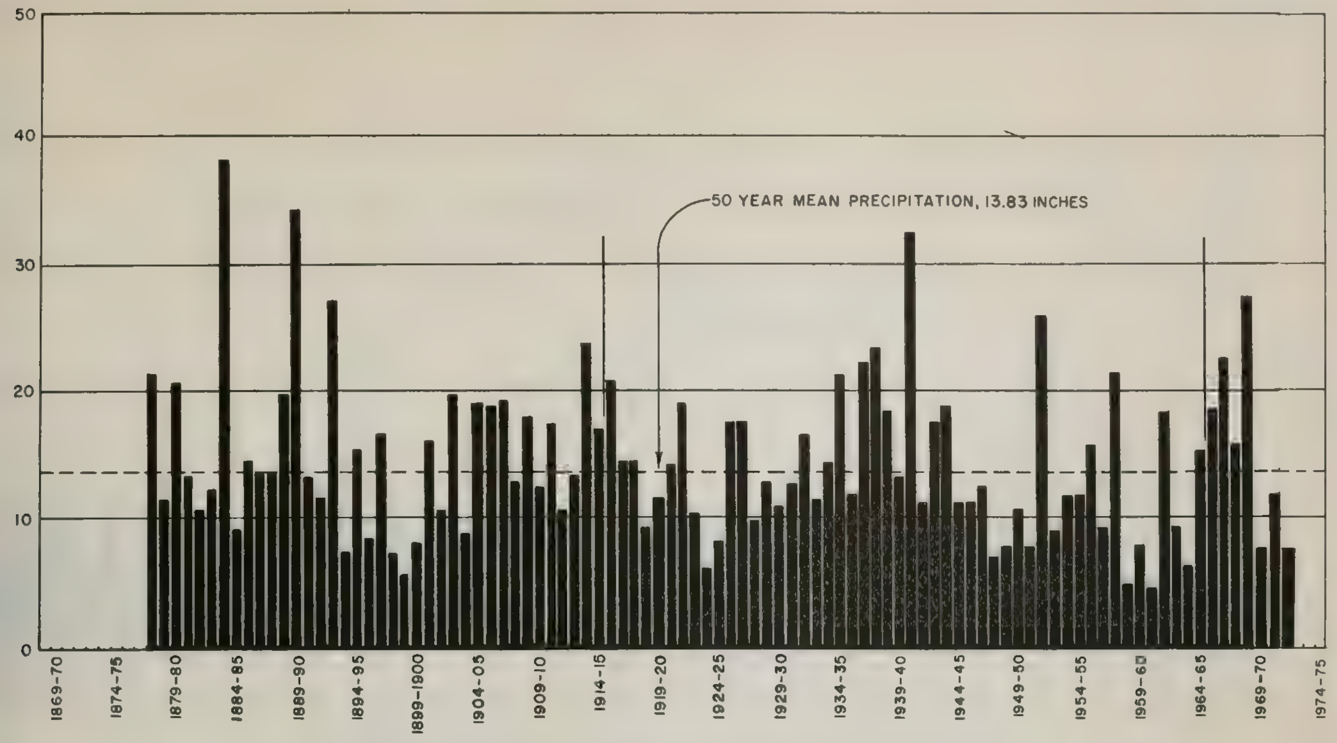
6. "Hydrology Report"
      San Diego County Department of Sanitation and Flood Control

FIGURE A-1

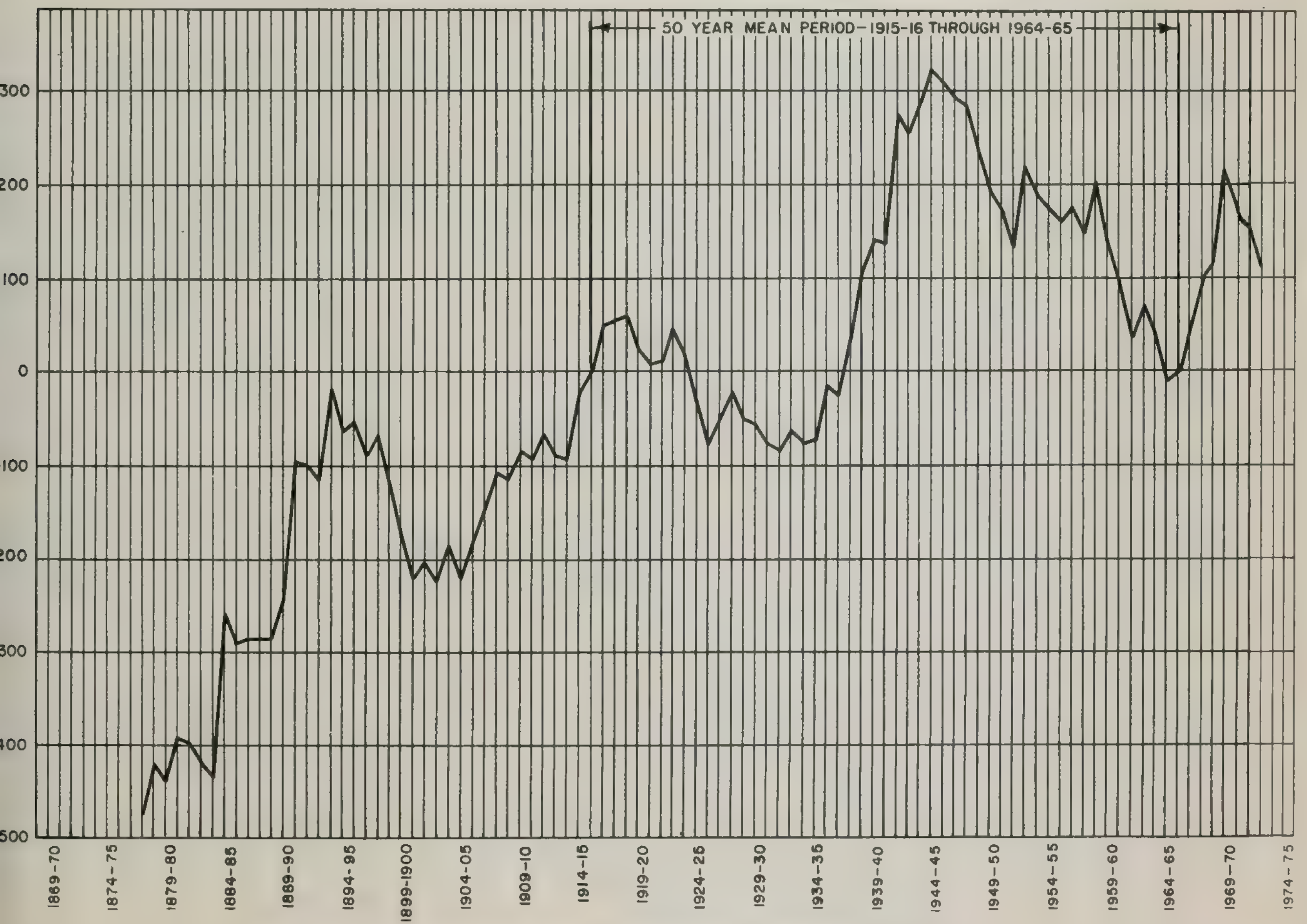


REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN LUIS OBISPO

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973



PRECIPITATION IN INCHES BY WATER YEAR (OCTOBER 1 — SEPTEMBER 30)

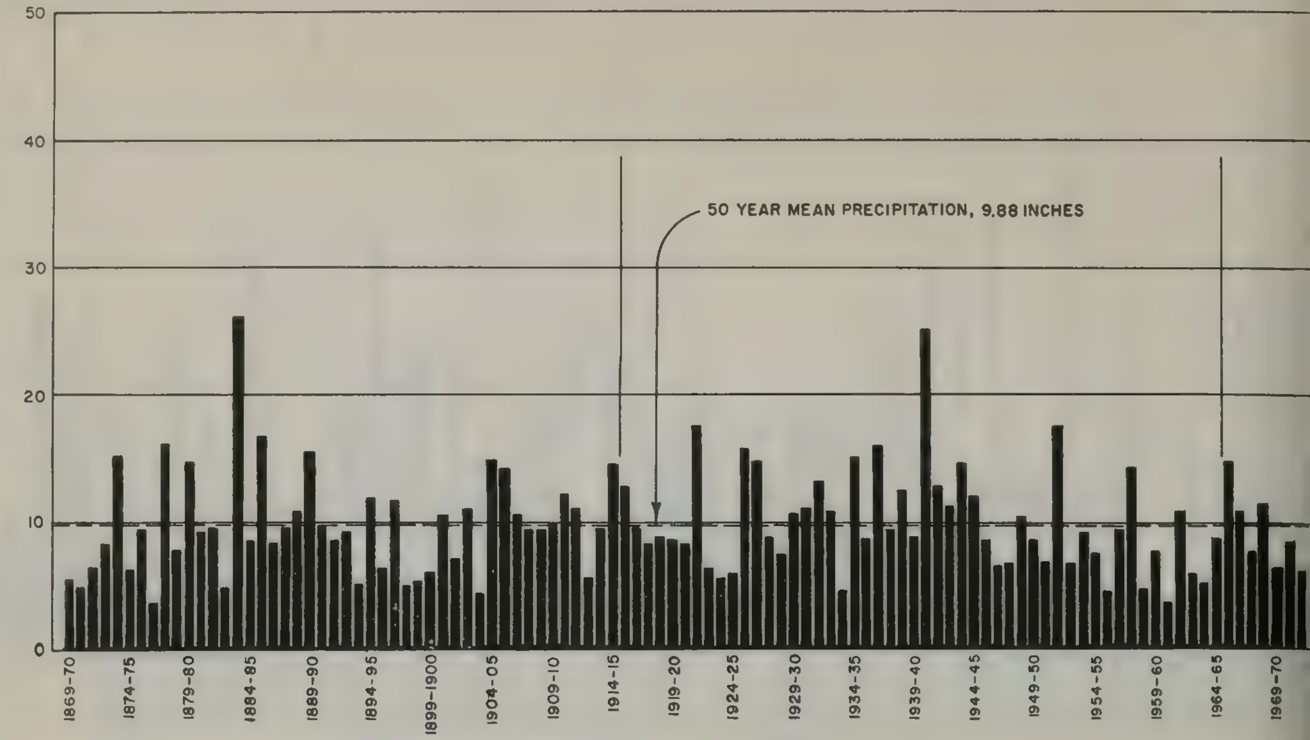


CUMULATIVE DEVIATION FROM MEAN PRECIPITATION AS A PERCENT OF MEAN

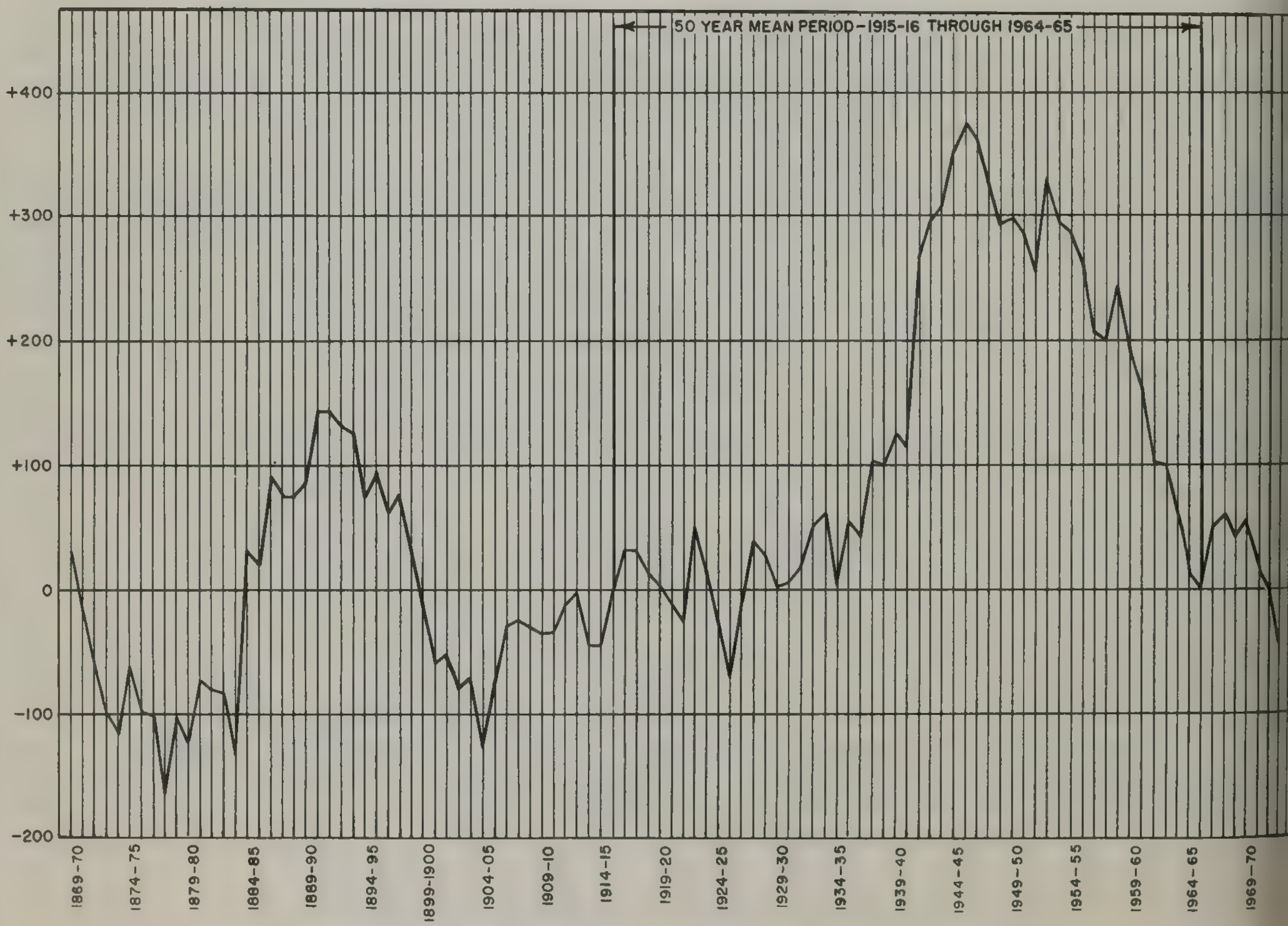
REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR LOS ANGELES

TMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1972

FIGURE A-3



PRECIPITATION IN INCHES BY WATER YEAR (OCTOBER 1 — SEPTEMBER 30)

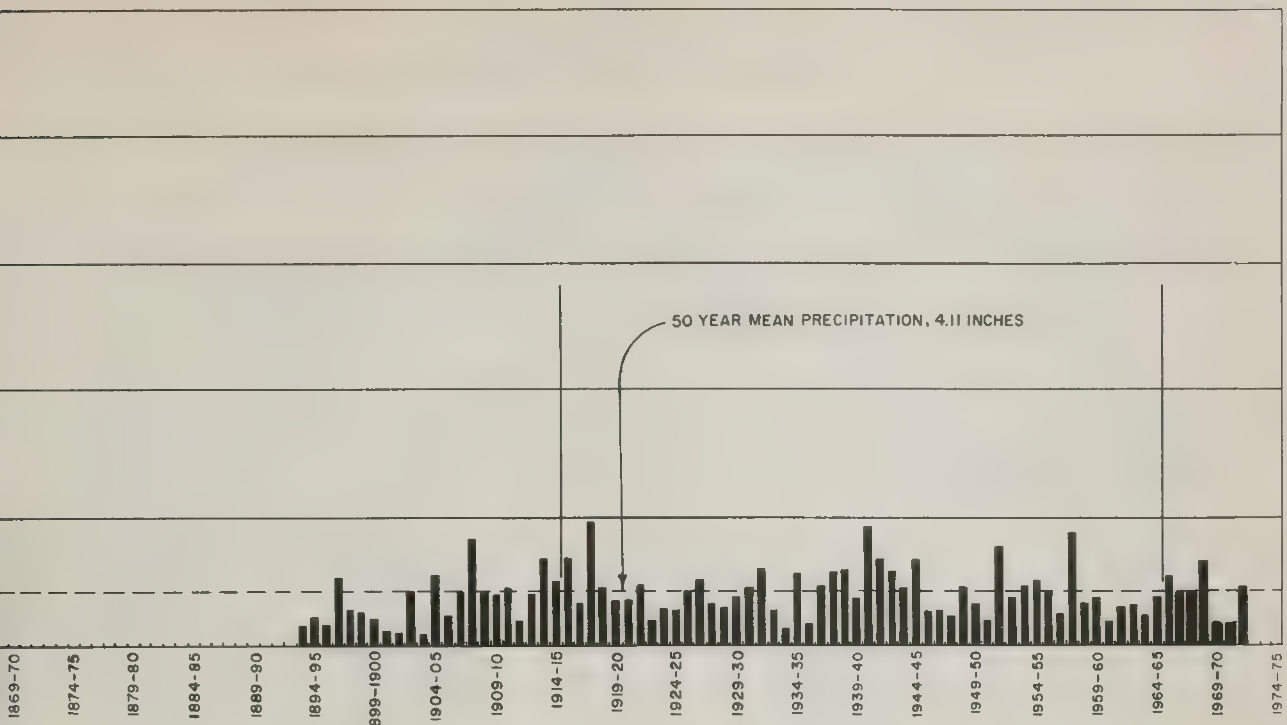


CUMULATIVE DEVIATION FROM MEAN PRECIPITATION AS A PERCENT OF MEAN

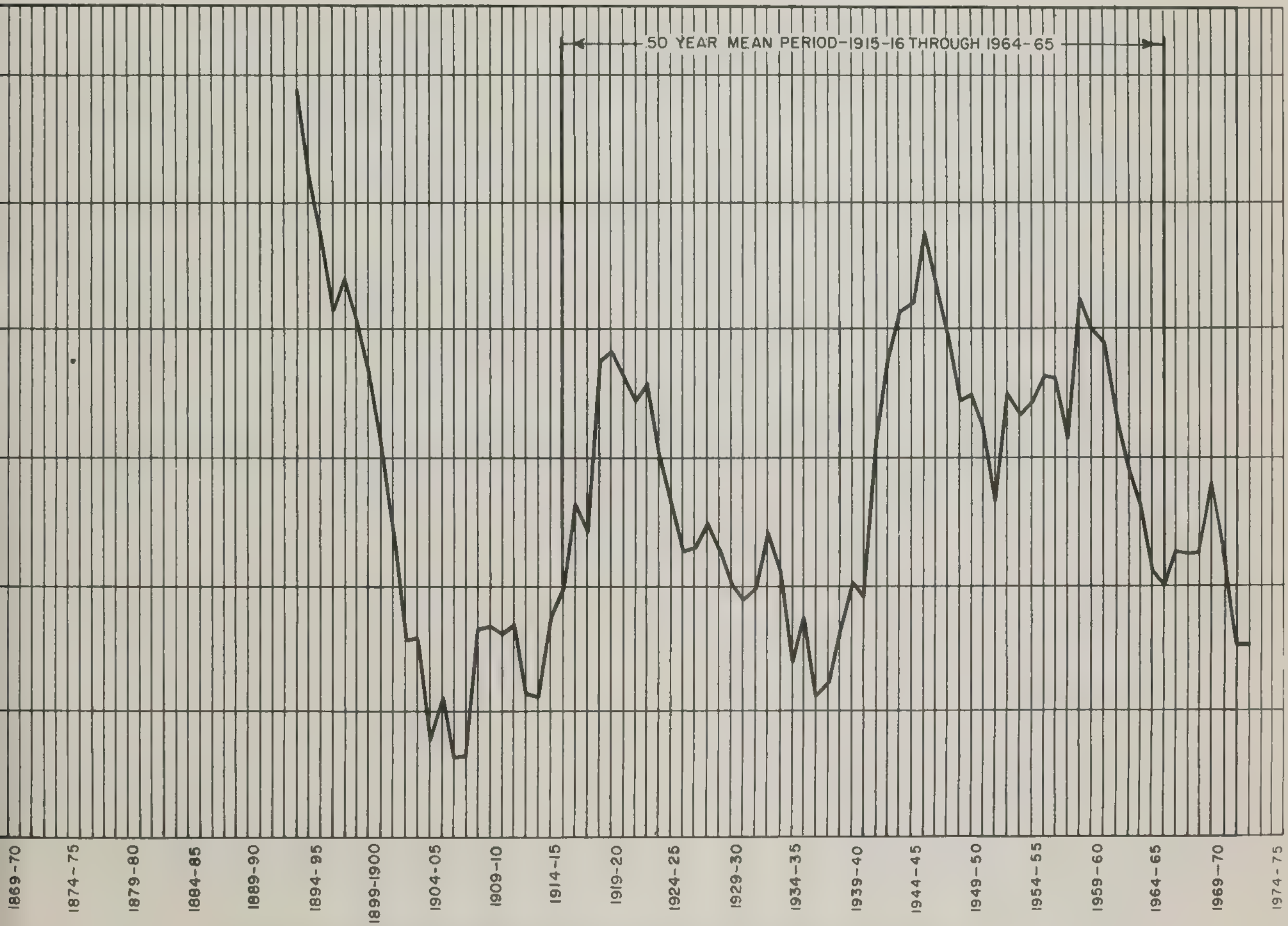
REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN DIEGO

DEPARTMENT OF WATER RESOURCES SOUTHERN DISTRICT, 1973

FIGURE A-4



PRECIPITATION IN INCHES BY WATER YEAR (OCTOBER 1 — SEPTEMBER 30)



CUMULATIVE DEVIATION FROM MEAN PRECIPITATION AS A PERCENT OF MEAN

REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR BARSTOW

T OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

TABLE A-I MONTHLY PRECIPITATION

An explanation of the column headings and code symbols follows:

CO – This is a standard code for California counties and adjacent areas as shown below:

Imperial	13	Monterey	27	San Diego	90
Inyo	14	Orange	30	San Luis Obispo	40
Kern	15	Riverside	33	Santa Barbara	42
Los Angeles	70	San Bernardino	36	Ventura	56
Mono	26				

Lat – Latitude

Long – Longitude

Data Entry	Meaning
.00-	Data Missing
.00T	Trace of Rain
.00N	Record Ends
.00B	Record Begins
7 .42E	Estimated

For further information contact:

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Department of Water Resources
P. O. Box 388
Sacramento, CA 95802

Telephone Number: (916) 455–1993

Additional information on these and other stations as well as the County Code (CO) and station number can be found in Bulletin No. 165 ''Climatological Stations in California 1971, Indexed by County''.

TABLE A-1 (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1971-72

						PRECIPITATION IN INCHES												
						TOTAL OCT. 1 THROUGH SEPT. 30	1971			1972								
CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
70	U03001400	34.491	118.274	2920	ACTON ESCONDIDO CNYN	6.19	.13	.34	5.06	.00	.00	.00	.44	.10	.00	.00	.12	.00
36	W28002400	34.589	117.413	2845	ADELANTO	1.65	.45	.00	.68	.00	.00	.00	.03	.00	.24	.00	.07	.18
70	U05011500	34.314	118.556	2367	ALISO CANYON OAT MTN	11.74	.85	.67	9.69	.00T	.34	.00	.00	.06	.08	.00	.05	.00
90	Z07013600	32.833	116.766	1740	ALPINE	9.73	.06	.22	5.55	.03	.30	.00	.32	.46	2.20	.00	.02	.57
70	U05014400	34.181	118.137	1125	ALTADENA	8.85	.24	.35	7.25	.00	.05	.00	.24	.02	.27	.00	.37	.06
36	X10017600	34.566	115.750	635	AMBOY	.71	.00	.00	.04	.00	.00	.00	.00	.00	.35	.00	.32	.00
33	Z02023500	33.555	116.674	3925	ANZA-CDF FIRE STATION	.00-	1.30	.11	3.31	.10	.36	.00-	.25	.00-	.63	.07	.68	.01
36	W28024400	34.523	117.214	2935	APPLE VALLEY	2.35	.60	.00	.97	.00	.00	.00	.20	.00	.35	.00	.17	.06
70	U05032700	34.209	118.169	1220	ARROYO SECO R S	11.42	2.30	.61	7.61	.00	.06	.00	.10	.06	.31	.00	.37	.00T
70	U06039500	33.350	118.333		AVALON PLEASURE PIER	5.21	.13	.12	4.47	.00T	.29	.00	.00T	.00	.00	.00	.00	.20
70	U05041000	34.134	117.904	612	AZUSA CITY PARK	10.57	1.79	.34	7.53	.00	.06	.00T	.26	.04	.13	.00T	.26	.16
70	U05043101	34.173	118.060	1180	BAILEY DEBRIS DAM	10.21	.30	.60	7.41	.00	.08	.00	.79	.04	.29	.00	.44	.26
36	W28043600	35.266	116.066	940	BAKER	.00-	.00-	.00-	.11	.00	.00	.00	.02	.06	1.25	.00	.21	.07
90	Z11051400	32.679	116.670	1623	BARRETT DAM	7.94	1.24	.41	3.96	.00T	.23	.00	.44	.43	.88	.00	.00	.35
36	W28051900	34.900	117.016	2142	BARSTOW	3.14	.18	.00	.11	.00	.00	.00	.00T	.00	1.69	.00	1.10	.06
33	Y02060600	33.933	116.966	2610	BEAUMONT	.00-	1.30	.00-	.00-	.00-	.00-	.00-	.00-	.00-	.00-	.00-	.00-	.00-
33	Y02060700	33.980	116.959	3045	BEAUMONT PUMPING PL	13.11	2.30	.55	6.95	.00	.20	.00	.33	.22	.88	.00	.16	1.52
70	U05061900	34.086	118.445	540	BEL AIR HOTEL-FC 10	9.18	.13	.37	8.11	.00	.13	.00	.07	.00	.23	.00	.14	.00
26	W03068400	37.833	118.483	5460	BENTON INSP STA	7.74	.00T	.31	4.55	.07	.00	.00T	.02	.17	.78	.41	.35	1.08
36	Y01074100	34.250	116.916	6750	BIG BEAR LAKE	18.64	1.79	.79	12.98	.00	.02	.00	.73	.02	1.59	.08	.62	.02
70	U05075800	34.168	117.810	1575	BIG DALTON DAM	12.56	.63	.68	8.95	.00T	.26	.06	.51	.25	.17	.00T	.69	.36
70	W28077900	34.379	117.691	6860	BIG PINES PARK	20.61	1.19	.71	14.61	.00	.28	.00	.42	.40	1.98	.00T	.16	.86
70	U05079800	34.291	118.187	2315	BIG TUJUNGA DAM	11.36	.60	.44	9.17	.00	.18	.00	.19	.29	.19	.00	.26	.04
70	U05081800	34.189	118.506	724	BIRMINGHAM GEN HOSP	8.13	.35	.25	7.05	.00	.20	.00	.00	.00	.06	.00	.22	.00
26	W03081900	37.250	118.583	8150	BISHOP CREEK INTAKE	8.52	.72	.92	4.06	.04	.02	.00	.18	.20	.84	.00	.14	1.40
14	W03082200	37.366	118.366	4108	BISHOP WB AIRPORT	2.75	.01	.04	1.85	.00T	.00	.00	.00T	.11	.25	.04	.09	.36
33	X15092400	33.616	114.600	266	BLYTHE	1.13	.05	.00	.01	.00	.00	.00	.00T	.00	.93	.02	.12	.00
33	X15092500	33.616	114.716	390	BLYTHE 7 W	.55	.03	.00	.00	.00	.00	.00	.00	.00	.09	.23	.20	.00
33	X15092700	33.616	114.716	390	BLYTHE CAA AIRPORT	.76	.06	.00	.08	.00	.00	.00	.00	.00	.10	.21	.30	.01
15	W26097900	35.000	117.650	2455	BORON	1.57E	.00	.00	.99E	.00	.00	.00	.00	.02	.54	.00	.02	.00
90	X22098300	33.266	116.416	750	BORREGO DESERT PARK	1.69	.16	.00T	.85	.00	.00	.00	.05	.00	.20	.03	.40	.00
90	X22101000	32.666	116.300	3600	BOULEVARD NO 2	7.19	1.36	.12	4.45	.00	.25	.00	.33	.30	.25	.00	0.02	.11
70	U03101300	34.587	118.362	3055	BOUQUET CANYON RES	9.06	.12	.66	7.38	.00	.15	.00	.33	.22	.18	.00	0.02	.00
70	U05104351	34.188	118.272	1250	BRAND PARK	10.11	.98	.32	8.16	.00	.05	.00	.00T	.04	.26	.00	0.30	.00
13	X23104800	32.954	115.558	100	BRAWLEY 2 SW -A.R.S.	.58	.23	.00	.19	.00	.00	.00	.00	.00	.13	.00T	0.03	.00T
30	U05105700	33.890	117.926	275	BREA DAM	6.99	.30	.20	5.41	.00	.00	.00	.30	.10	.27	.00	.30	.11
70	U05119200	34.181	118.306	680	BURBANK FIRE DEPT	8.33	.54	.27	6.90	.00T	.02	.00T	.03	.00T	.14	.00T	.43	.00
70	U05119400	34.186	118.348	655	BURBANK VALLEY PUMP PL	8.14	.46	.22	6.72	.00T	.11	.00	.05	.00T	.20	.00	.38	.00T
33	X19125000	33.916	116.783	1815	CABAZON	8.02	.81	.08	5.88	.00	.09	.00	.47	.14	.37	.04	.12	.02
42	T14125300	34.583	119.983	780	CACHUMA DAM	10.43	1.03	.42	8.51	.08	.15	.00	.16	.00T	.00T	.08	.00T	.00
36	W28127200	34.389	117.573	4780	CAJON WEST SUMMIT	7.20	.80	.10	5.90	.00	.00	.00	.00	.00	.00	.00	.10	.30
13	X23128800	32.687	115.464	12	CALEXICO 2 NE - I.I.D.	.51	.14	.00	.05	.00	.00	.00	.00	.00	.12	.00	.20	.00T
36	Y01136900	34.150	116.983	5770	CAMP ANGELUS	13.20E	2.60	.70	5.70E	.00	.30	.00	.90	1.00	.90	.00	.90	.20
14	W03140400	36.866	118.216	3930	CAMP INDEPENDENCE	17.95	1.27	1.23	13.40	.00T	.33	.00T	.39	.42	.10	.00	.75	.06
90	Z11142400	32.627	116.469	2630	CAMPO	5.88	1.18	.05	3.60	.00	.18	.00	.24	.14	.31	.00	.04	.14
70	U05148400	34.181	118.572	794	CANOGA PARK PIERCE C	8.65	1.25	.19	6.84	.00	.15	.00	.02	.06	.00T	.00	.14	.00
15	W25148800	35.300	117.966	2010	CANTIL	1.37	.00T	.00	1.20	.00	.03	.00	.00T	.00	.14	.00T	.00T	.00T
30	U05151800	33.933	117.783	1625	CARBON CANYON GILMAN	8.39	.12	.35	7.06	.00	.06	.00	.36	.06	.24	.00	.00	.14
36	U05152000	33.950	117.800	1175	CARBON CANYON WORKMAN	7.70	.40	.23	6.21	.00	.00	.00	.33	.00	.14	.00	.28	.11
42	T15154000	34.400	119.483	385	CARPINTERIA RESERVOIR	8.90	.20	.70	6.90	.10	.40	.00	.20	.20	.20	.00	.00	.00
70	U05168000	34.256	118.605	957	CHATSWORTH F C 24 D	8.90	.60	.45	7.31	.00	.25	.00	.00T	.15	.03	.00	.11	.00
70	U05168200	34.226	118.616	912	CHATSWORTH RESERVOIR	6.61	.40	.35	5.40	.00	.19	.00	.00	.12	.02	.00	.10	.03
40	T09174300	35.683	120.200	1975	CHOLAME HATCH RANCH	4.51	.06	.58	2.99	.36	.23	.00	.20	.00	.00	.04	.00	.05
90	Z10175800	32.600	117.100	9	CHULA VISTA	4.84	.73	.86	2.16	.00	.19	.00	.10	.13	.47	.00	.03	.17
70	Y01177900	34.096	117.709	1201	CLAREMONT POMONA COL	9.17	.71	.47	6.57	.00	.02	.00	.25	.11	.00T	.00	.92	.12
70	U05179811	34.277	118.170	3200	CLEAR CREEK SCHOOL	12.55	.47	1.05	9.87	.00	.19	.00	.48	.25	.06	.00	.09	.09
70	U05189600	34.300	118.110	3675	COLBYS FC 53D	.00-	.62	.85	10.29	.00	.27	.00	.39	.25	.00-	.00	.48	.03
33	Y01203100	33.874	117.566	710	CORONA-USWB-COR FIRE D	8.08	.46	.07	5.73	.00	.15	.00	.78	.03	.47	.00	.36	.03
70	U05209000	34.082	117.874	575	COVINA TEMPLE FC 193	9.48	1.05	.52	6.97	.00	.06	.00	.03	.10	.08	.00	.43	.24
90	X22213900	32.891	116.274	1500	CRAWFORD RANCH	.77	.07	.00	.38	.00	.00	.00	.00	.00	.14	.18	.00	.00
36	W28216400	34.250	117.250	4900	CRESTLINE FIRE STA 2	21.40	3.40	.70	14.70	.00	.30	.00	.40	.90	.40	.00	.20	.40
70	U05219800	34.316	117.841	5370	CRYSTAL LAKE FC 283C	18.75	1.29	.91	14.00	.00T	.39	.00T	.35	.55	.65	.00T	.36	.25
70	U05221400	34.021	118.394	106	CULVER CITY-FIRE STA	6.94	.20	.43	5.78	.00T	.02	.00T	.10	.00	.30	.00T	.11	.00T
42	T12223600	34.933	119.616	2240	CUYAMA	2.73	.11	.05	2.39	.00	.16	.00	.02	.00	.00	.00	.00	.00T
90	Z07223900	32.988	116.587	4650	CUYAMACA - HELIX I.D.	20.98	3.61	.36	11.61	.19	.67	.00	1.17	1.30	1.39	.04	.02	.62
36	W28225500	34.865	116.868	1975	DAGGETT 1 ENE	.00-	.00	.00	.40	.00	.00	.00	.10	.00	.42	.00	.00-	.00-
36	W28225700	34.866	116.783	1922	DAGGETT FAA AP	2.39	.00T	.02	.77	.00	.00	.00	.08	.00T	1.24	.00	.07	.21
14	W09231900	36.466	116.866	-194	DEATH VALLEY	1.30	.00T	.00T	.63	.00	.00	.00	.09	.00	.53	.00	.05	.00T
33	X19232700	33.650	116.383	1200	DEEP CANYON LAB	1.41	.08	.00	.44	.00	.00	.00	.02	.00	.35	.00	.52	.00
14	W05233100	37.366	117.983	5225	DEEP SPRINGS COLLEGE	3.17	.17	.03	1.31	.00	.00	.00	.00	.03	1.44	.03	.05	.11
90	Z09240600	32.855	116.622	3500	DESCANSO RANGER STA-US	11.87	1.83	.33	6.58	.00	.50	.00	.59	.63	.86	.00	.02	.53
70	Y01243200	33.977	117.832	748	DIAMOND BAR HORSE CP	7.87	.16	.30	6.60	.00	.00	.00	.35	.00	.04	.00	.27	.15
70	U05249400	33.938	118.134	116	DOWNEY FIRE DEPT	6.40	.07	.24	5.05	.00	.11	.00	.28	.04	.22	.00	.31	.08
70	U03251600	34.481	118.527	1520	DRY CANYON RESERVOIR	.00-	.19	.00	6.81	.00T	.12	.00	.01	.00-	.03	.00	.06	.00T
33	X17259800	33.800	115.450	973	EAGLE MOUNTAIN	1.65	.24	.00T	.12	.00	.00T	.00	.00	.00	1.13	.00	.10	.06
90	Z07270900	32.883	116.816	600	EL CAPITAN DAM	9.56	2.11	.19	4.41	.05	.20	.00	.24	.42	1.60	.00	.00	.34
13	X23271300	32.766	115.566	-30	EL CENTRO 2 SSW	.12	.02	.00	.00	.00	.00	.00	.00	.00T	.10	.00	.00	.00
70	U03273500	34.607	118.561	2075	ELIZABETH LK C-RADIUM	11.34	.23	.53	9.95	.00	.28	.00	.18	.00T	.17	.00	.00T	.00
26	W01275600	37.936	119.232	9600	ELLERY LAKE	.00-	.74	3.78	6.36	.00-	2.06	.12	2.65	.32	1.18	.08	.14	2.00
30	Y01277500	33.800	117.783	464	EL MODENA	7.11	.23	.20	5.76	.00	.11	.00	.32	.07	.15	.00	.20	.07
70	U05277901	34.074	118.041	275	EL MONTE FIRE STA	8.55	.50	.28	6.55	.00	.05	.00	.20	.00	.17	.00	.44	.36
33	Y02280500	33.669	117.331	1285	ELSINORE - CDF FIRE ST	6.25	.89	.02	4.81	.00T	.16	.00	.00	.05	.32	.00	.00	.00
90	Z04286200	33.119	117.076	665	ESCONDIDO (1A) - TING	8.66	1.09	.48	4.91	.00	.30	.00	.19	.76	.51	.00	.00T	.42
90	Z04286300	33.120	117.088	600	ESCONDIDO NO 2 - FIRE	6.91	.11	.20	4.90	.00	.30	.00	.20	.80	.20	.00	.00	.20
36	Y01289500	34.125	117.524	1390	ETIWANDA	9.60	.62	.57	7.92	.00	.13	.00	.09	.09	.00	.00	[illegible]	.10
70	W26294100	34.704	118.427	3060	FAIRMONT RESERVOIR-LAW	9.23	.08	.32	8.36	.00	.09	.00	.06	.07	.25	.00	.00	.00T
90	Z03295800	33.364	117.248	660	FALLBROOK-D.S.-F.C.	9.90	.40	.40	7.70	.00	.30	.00	.50	.20	.30	.00	.00	.10
42	T14304800	34.736	120.005	3200	FIGUEROA MOUNTAIN-G.S.	10.40	.30	.60	7.00	.20	.60	.00	.50	1.20	.00	.00	.00	.00
56	U03305000	34.403	118.925	435	FILLMORE 1 WNW	.00-	.17	.59	10.26	.27	.44	.00	.05	.28	.01	.00	.00	.00-
70	U05309100	34.182	118.196	1345	FLINTRIDGE F S	10.58	.72	.72	7.69	.00	.05	.00	.27	.10	.67	.00	.34	.02

See page 8 for key to terms and abbreviations 1973

TABLE A-1 (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1971-72

						PRECIPITATION IN INCHES												
						TOTAL OCT. 1 THROUGH SEPT. 30	1971			1972								
CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
36	Y01311800	34.182	117.442	1972	FONTANA 5 N	14.70	1.09	.84	10.99	.00	.10	.12	.29	.05	.82	.00	.24	.26
36	Y01312000	34.083	117.500	1090	FONTANA KAISER	8.21	.47	.56	6.64	.00	.00T	.00T	.08	.08	.08	.00	.13	.17
30	U05328500	33.900	117.883	340	FULLERTON DAM	7.19	.33	.25	5.60	.00	.00	.00	.31	.00	.20	.00	.40	.10
30	U05328800	33.866	117.903	340	FULLERTON HILLCRST RE	7.46	.48	.21	5.47	.00	.06	.00	.28	.07	.41	.00	.37	.11
26	W01336900	37.751	119.133	8970	GEM LAKE	17.36	.18	2.52	7.92	.68	.44	.00	1.72	.46	1.08	.40	.00	1.96
42	T14340200	34.523	119.688	1550	GIBRALTAR DAM 2	15.62E	.47	1.09	13.20	.19	.32	.00	.24	.11	.00	.00E	.00	.00
90	Z07341000	32.816	116.966	370	GILLESPIE FIELD	5.65	1.22	.07	2.80	.02	.15	.00	.03	.44	.69	.00	.01	.22
70	U05345200	34.139	117.859	822	GLENDORA WEST FC 185	9.41	.48	.40	7.40	.00	.14	.00T	.20	.07	.18	.00T	.22	.32
13	X26348900	32.883	114.866	485	GOLD ROCK RANCH	.00-	.34	.00-	.16	.00	.00	.00	.00-	.00	.00	.00	.37	.00
70	U05370400	34.271	118.251	3450	HAINES CANYON UPPER	11.84	1.08	.75	9.08	.00	.15	.00	.35	.15	.04	.00T	.22	.02
14	W23371000	36.137	117.956	3825	HAIWEE-SOUTH DAM	2.86	.00	.06	2.33	.00	.03	.00	.04	.00	.31	.00	.08	.01
70	U05375100	34.268	118.399	1110	HANSEN DAM-BORDEN.GLAM	7.73	.39	.45	6.51	.00	.12	.00	.11	.01	.04	.00	.10	.00
33	X18385500	33.700	115.633	1370	HAYFIELD PUMP PLANT	.58	.09	.00T	.30	.00	.00	.00	.00	.00	.10	.00	.09	.00T
33	Y02389600	33.748	116.944	1655	HEMET - LHMWD OFFICE	7.48	1.20	.04	4.10	.00	.45	.00	.12	.08	1.09	.00	.28	.12
70	U05391000	34.193	118.088	2550	HENNINGER FLATS-LA CO	11.20	.43	.52	8.47	.00	.11	.01	.28	.25	.37	.01	.62	.13
90	Z03391400	33.237	116.760	2700	HENSHAW DAM (2)	15.42	2.02	.31	9.49	.00	.54	.00	.88	.86	.81	.00	.29	.22
36	W28393500	34.421	117.303	3305	HESPERIA	3.78	.55	.00T	2.81	.00	.00	.00	.08	.00T	.03	.00	.13	.18
70	U05401700	34.208	118.033	2650	HOEGEES FC 60A	14.80	.73	.91	11.16	.00	.22	.02	.42	.33	.17	.00	.60	.24
40	T12414400	35.100	120.383	715	HUASNA	7.23	.05	1.13	4.12	.26	.57	.00	.65	.35	.05	.00	00	.05
33	Y02418100	33.676	116.676	4390	HERKEY CREEK PARK	8.60E	1.30	.20	5.10	.10	.50	.00	.30	.00E	.50	.10	.50	.00
33	X19421100	33.746	116.713	5397	IDYLWILD-FIRE DEPT	16.42	1.59	.39	8.75	.05	1.22	.00T	.64	.42	2.14	.08	1.03	.11
13	X23422300	32.850	115.566	-64	IMPERIAL	.29	.18	.00	.11	.00	.00	.00	.00	.00	.00T	.00	.00	.00T
13	X23422400	32.833	115.566	-60	IMPERIAL FAA AP	.24	.16	.00	.05	.00	.00	.00	.00	.00	.02	.00T	.01	.00T
14	W03423200	36.801	118.185	3950	INDEPENDENCE-LAW+P OFF	1.77	.20	.00T	1.37	.00	.00	.00	.00	.00	.04	.13	.03	.00
33	X19425900	33.733	116.250	11	INDIO US DATE GARDEN	.21	.07	.00T	.14	.00	.00	.00	.00	.00	.00	.00	.00T	.00
15	W24427800	35.650	117.816	2440	INYOKERN	1.36	.04	.00	1.31	.00	.00T	.00	.00	.00	.01	.00	.00	.00
15	W24428000	35.683	117.683	2218	INYOKERN ARMITAGE	1.55	.01	.00	1.25	.00	.00	.00	.01	.03	.11	.00T	.14	.00
36	X12429700	34.133	115.133	922	IRON MOUNTAIN	1.90	.16	.00T	.10	.00	.00	.00	.00T	.00	1.24	.09	.21	.10
36	X08440500	34.138	116.208	2730	JOSHUA TREE	1.77	.07	.10	1.60	.00	.00	.00	.00	.00	.00T	.00	.00T	.00
90	Z09441800	33.092	116.645	3655	JULIAN (WYNOLA)-VILIRE	13.53	2.88	.42	7.09	.10	.37	.00	.82	.70	.47	.00	.07	.61
42	T14442200	34.483	119.516	2060	JUNCAL DAM	16.41	.78	1.12	13.54	.31	.34	.00	.21	.08	.00T	.00T	.00T	.03
36	X05446700	34.166	116.533	4325	KEE RANCH	.00-	.00-	.00	5.77	.00	.00	.00	.00	.00	.99	.00	.00-	.00
70	U05462800	34.221	118.236	1565	LA CRESCENTA-L.C.V.W.D	11.06	1.31	.54	8.33	.00	.09	.00	.04	.07	.29	.00	.38	.01
30	Z01464700	33.546	117.780	35	LAGUNA BEACH-SEWAGE DI	5.38	.33	.16	3.72	.02	.12	.03	.02	.37	.34	.00	.19	.08
30	Z01465000	33.550	117.800	210	LAGUNA BEACH 2-L.B.WAT	6.75E	.20	.20	4.90	.10	.10	.00	.10	.40	.40	.00	.20	.15E
36	W28467100	34.250	117.200	5250	LAKE ARROWHEAD	28.40	3.81	1.14	20.18	.00	.17	.00	.34	1.55	.39	.00	.33	.49
90	Z07471000	32.850	116.883	692	LAKESIDE 2 E	10.02	1.83	.32	4.30	.05	.21	.00	.27	.45	1.63	.00	.09	.87
90	Z04472600	33.174	116.998	1500	LAKE WOHLFORD - E.M.W.	11.50E	1.20	.40	7.20	.00	.40	.00F	.30	.80	.30E	.00	.10	.80
90	Z08473500	32.766	117.016	528	LA MESA	7.59	1.68	.11	3.29	.06	.10	.00	.32	.52	.80	.00	.15	.56
70	W28474700	34.700	118.150	2352	LANCASTER	4.28	.07	.00T	3.24	.00	.01	.00	.05	.00	.90	.00	.01	.00
40	T09476700	35.383	120.166	1550	LA PANZA RANCH	4.22	.06	.40	3.09	.35	.13	.00	.09	.00	.00	.05	.00	.05
70	U05484000	34.116	117.750	1235	LA VERN HTS FC 568	9.97	.71	.45	7.04	.00	.08	.00	.40	.18	.10	.00	.86	.15
70	U04486700	34.077	118.879	1600	LECHUZA PATROL STN	10.83	.14	.50	9.37	.00	.41	.00	.24	.15	.00	.00	.00	.02
42	T14506400	34.661	120.483	72	LOMPOC SEWAGE PLT	6.68	.16	.39	5.42	.18	.27	.00	.25	.00	.00	.01	.00	.00T
14	W03506700	36.450	118.050	3950	LONE PINE COTTONWOOD	.00-	.00	.00	.00-	.00	.00	.00	.00	.00	.00	.00	.21	.00
70	U05508200	33.774	118.191	63	LONG BEACH	5.91	.10	.19	4.99	.00	.10	.00T	.17	.01	.12	.00	.05	.18
70	U05508500	33.816	118.150	36	LONG BEACH WB AP	6.77	.57	.22	5.29	.00	.03	.00T	.18	.02	.09	.00	.22	.15
70	U05509811	34.348	118.048	4300	LOOMIS RNCH ALDER	9.82	.50	.50	7.51	.00T	.15	.00	.11	.17	.19	.00	.69	.00
42	T13510700	34.750	120.283	565	LOS ALAMOS	7.38	.27	.36	6.04	.09	.28	.00	.19	.10	.00	.05	.00	.00T
70	U05511103	33.948	118.254	121	LOS ANGELES-96TH+CENTR	7.15	.12	.28	6.27	.00	.05	.00	.17	.00	.06	.00	.16	.04
70	U05511117	34.063	118.359	175	LOS ANGELES-HANCOCK PA	.00-	.12	.37	6.07	.00-	.13	.00-	.04	.00	.09	.00	.22	.00
70	U05511400	33.942	118.386	105	LOS ANGELES-WSC AIRPOR	6.52	.28	.22	5.70	.00	.16	.00T	.00T	.01	.06	.00T	.06	.03
70	U05511500	34.052	118.236	270	LOS ANGELES CIVIC CENT	7.54	.04	.30	6.57	.00	.13	.00T	.03	.03	.07	.00	.35	.02
42	T14514700	34.544	119.784	1030	LOS PRIETOS R S	13.39	.82	.68	11.40	.12	.18	.00	.11	.05	.00	.00	.02	.01
90	Z10516200	32.608	116.927	500	LOWER OTAY RESERVOIR	.00-	.00-	.20	2.60	.00	.20	.00	.10	.20	.40	.00	.00	.70
36	X01518200	34.433	116.966	3015	LUCERNE VALLEY 1 WSW	4.79	.23	.00	1.30	.00	.00	.00	.07	.00	.07	.56	2.26	.30
36	Y01521200	34.116	117.333	1160	LYTLE CR FOOTHILL BL	7.64	.71	.25	6.12	.00	.00	.00	.10	.06	.14	.00	.19	.07
36	Y01521800	34.233	117.483	2760	LYTLE CREEK R S	19.79	1.54	.92	15.91	.00	.22	.00	.49	.20	.19	.00	.10	.22
56	U02541700	34.484	119.306	1060	MATILIJA DAM	15.20	.60	.90	12.40	.40	.50	.00	.20	.20	.00	.00	.00	.00
33	X19550200	33.566	116.066	180	MECCA FIRE STATION	.00-	.02	.00-	.04	.00	.00	.00	.00	.00	.21	.07	.05	.00
36	Y01563200	34.088	116.938	4945	MILL CREEK INTAKE	18.30	2.40	.40	11.90	.00	.10	.00	.50	.30	1.60	.00	.80	.30
36	X10572100	34.933	115.533	4306	MITCHELL CAVERNS	3.49	.20	.32	.99	.00	.00	.00	.00	.07	.67	.00T	.79	.45
15	W26575600	35.050	118.166	2735	MOJAVE	2.46	.00T	.01	1.97	.00	.00T	.00	.05	.00	.31	.00	.08	.04
26	W01577900	38.008	119.151	6450	MONO LAKE	9.26	.40	1.05	4.22	.21	.10	.01	.99	.48	.36	.10	.04	1.30
56	U03582300	34.278	118.876	520	MOORPARK 1 SSE	7.53	.00	.38	7.07	.03	.00	.00	.00T	.05	.00T	.00	.00T	.00
90	Z11584000	32.686	116.522	3080	MORENA DAM (NR)	8.80	1.30	.20	5.60	.00	.30	.00	.40	.50	.30	.00	.00	.20
36	X19586300	34.050	116.566	2580	MORONGC VALLEY	.00-	.05	.00T	5.31	.00	.00	.00N	.00-	.00-	.00-	.00-	.00-	.00-
40	T10586600	35.366	120.850	115	MORRO BAY FIRE DEPT	7.41	.30	1.08	3.77	1.02	.40	.03	.62	.13	.01	.05	.00	.00
40	T10586900	35.416	120.850	670	MORRO BAY 3 N	8.64	.12	1.59	4.58	.88	.55	.00	.78	.00	.14	.00	.00	.00
36	W12589000	35.466	115.533	4670	MOUNTAIN PASS	4.70	.20	.15	.63	.00	.00	.00	.16	.01	1.61	.00	1.41	.53
70	Y01590000	34.236	117.658	4275	MT BALDY FC 85F	19.97	1.15	.97	15.04	.00	.25	.00	.80	.34	.69	.01	.72	.00
36	Y01590100	34.273	117.613	7735	MT BALDY NOTCH	.00-	1.43	.90	14.50	.00	.00N	.00-	.00-	.00-	.00-	.00-	.00-	.00-
33	X19597800	33.800	116.633	8417	MT SAN JACINTO-WILD ST	19.41	.75	.23	13.91	.00	.15	.00T	.50	.02	.84	1.57	1.31	.13
70	U05600600	34.226	118.065	5709	MOUNT WILSON-AIRWAYS	13.86	.53	.88	10.89	.00T	.04	.02	.30	.20	.34	.00	.47	.19
40	T09605600	35.766	120.883	770	NACIMIENTO DAM	7.70	.42	1.55	4.21	.71	.21	.00	.37	.02	.19	.00	.00	.03
36	X13611500	34.766	114.766	480	NEEDLES	1.17	.20	.00	.20	.00	.00	.00	.00	.00	.47	.00	.00	.30
36	X13611800	34.766	114.616	913	NEEDLES FAA AP	2.06	.31	.04	.60	.00	.00	.00	.00T	.00T	.41	.02	.36	.32
70	U03616200	34.385	118.531	1243	NEWHALL SOLEDAD 32C	10.01	.43	.32	9.01	.00	.10	.00	.02	.04	.04	.00	.05	.00
30	Y01617500	33.602	117.899	8	NEWPORT BEACH HARBOR	5.77	.22	.15	4.43	.00T	.20	.03	.28	.10	.16	.00	.11	.09
13	X23619700	33.283	115.516	-55	NILAND	.68	.30	.00	.00T	.00	.00	.00	.00T	.00	.30	.00T	.08	.00T
40	T12620700	35.066	120.500	360	NIPOMO 2 NW	7.02	.20	1.55	3.86	.31	.47	.00	.60	.00T	.00	.00T	.00	.03
90	Z02637700	33.198	117.377	84	OCEANSIDE-CITY FIRE DE	4.89	.67	.13	3.37	.00	.11	.00	.05	.16	.20	.00	.03	.17
90	Z03637900	33.210	117.352	30	OCEANSIDE PUMP PLANT	4.82E	.53	.15E	3.78	.00	.00	.00	.00	.10	.10	.00	.00	.16
90	X22638300	33.150	116.133	175	OCOTILLO WELLS	.83	.05	.00	.32	.00	.00	.00	.00	.00	.29	.00	.17	.00
13	X22639000	32.750	116.000	410	CLOTILLO 2**	.45	.03	.00	.03	.00	.00	.00	.00	.00T	.37	.00	.02	.00
56	U02639900	34.446	119.241	750	OJAI-V.C. FIRE STA	11.22	.13	.59	9.15	.37	.50	.00	.23	.13	.08	.00	.00	.04
70	U05646500	34.255	118.094	4250	OPIDS CAMP FC 578E	17.96	1.27	1.23	13.41	.00T	.33	.00T	.39	.42	.10	.00	.75	.06
30	Y01647300	33.935	117.882	660	ORANGE COUNTY RES	7.66	.26	.25	6.15	.00	.00	.00	.20	.06	.18	.00	.38	.18
56	U03656900	34.201	119.174	49	OXNARD-CITY WATER DEPT	5.55	.02	.31	4.84	.07	.08	.04	.02	.15	.02	.00	.00	.00T
70	U05660200	34.329	118.399	1500	PACOIMA DAM FC 334 E	10.09	.51	.71	8.24	.00T	.21	.00	.14	.08	.06	.00T	.11	.03

** Note station not in alphabetical sequence

See page 8 for key to terms and abbreviations 1973

TABLE A-1 (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1971-72

						PRECIPITATION IN INCHES												
						TOTAL OCT. 1 THROUGH SEPT. 30	1971			1972								
CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
70	W26662400	34.588	118.091	2595	PALMDALE-PALM IRR DIST	4.71	.02	.00	4.25	.00	.00	.00	.03	.00	.28	.00	.13	.00
70	W26662700	34.622	118.083	2517	PALMDALE FAA AIRPORT	3.81	.15	.00T	2.97	.00	.01	.00	.09	.00T	.45	.00	.14	.00
33	X19663500	33.816	116.533	411	PALM SPRINGS	1.37	.00T	.00	1.25	.00	.00T	.00	.00T	.00	.09	.00	.03	.00T
90	Z02665700	33.355	116.861	5545	PALOMAR MTN OBSERVATOR	15.35	1.94	.38	8.91	.00	.67	.00	1.03	.70	1.70	.02	.00	.00
70	U05666300	33.800	118.390	216	PALOS VERDES ESTATES	6.97	.16	.29	5.97	.00	.08	.00	.01	.01	.37	.00	.01	.07
36	X14669900	34.283	114.166	738	PARKER RESERVOIR	4.05	.20	.03	.29	.00	.00	.00	.00T	.00	1.30	.00	1.18	1.05
70	U05671900	34.148	118.143	864	PASADENA CITY HALL-P.W	8.76	.23	.35	7.05	.01	.05	.00	.19	.02	.44	.00	.39	.03
40	T09673000	35.633	120.683	700	PASO ROBLES	7.65	.29	.88	4.27	1.35	.30	.00T	.53	.00T	.00	.00	.00	.03
40	T09673600	35.683	120.750	1040	PASO ROBLES 5 NW	9.04	.38	.87	6.34	.95	.20	.00	.30	.00	.00	.00	.00	.00
40	T09674200	35.666	120.633	803	PASO ROBLES FAA AP	6.09	.13	.65	3.71	1.04	.12	.00	.37	.00	.00T	.07	.00	.00T
33	Y02681600	33.783	117.233	1470	PERRIS	.00-	.00	.07	3.44	.00	.16	.00-	.00	.00	.54	.00	.27	.17
56	U03686200	34.560	119.165	3065	PIEDRA BLANCA G S	15.11	.25	.60	12.14	.14	.37	.00	.24	.21	.30	.00	.80	.06
70	U03689100	34.674	118.430	3290	PINE CANYON PAT STN	9.85	.09	.38	8.40	.00	.13	.00	.65	.04	.16	.00	.00T	.00
56	U03691000	34.609	119.364	4200	PINE MOUNTAIN INN	14.70	.10	1.00	12.10	.10	.30	.00	.40	.30	.10	.10	.10	.10
56	U03694000	34.406	118.759	730	PIRU 2 ESE-CAMULOS RH	10.08	.50	.40	8.45	.07	.27	.00	.00	.28	.09	.00	.01	.01
40	T10694300	35.133	120.633	80	PISMO BEACH	6.87	.21	1.68	3.11	.28	.62	.04	.63	.02	.19	.04	.00	.05
42	T15701600	34.577	120.650	76	POINT ARGUELLO-LIGHT S	6.49	.00	1.68	4.27	.20	.04	.00	.16	.00	.06	.00	.00	.08
40	T10702400	35.666	121.283	59	PT PIEDRAS BLANCAS	10.85	.10	1.62	6.44	.55	.93	.00T	1.09	.03	.06	.02	.00T	.01
70	U05705000	34.066	117.772	855	POMONA	8.77	.51	.49	6.78	.00	.15	.00	.17	.11	.00T	.00T	.34	.22
90	Z06711100	32.950	117.066	440	POWAY VALLEY	.00-	1.23	.54	3.47	.00-	.26	.00-	.08	.36	.81	.00	.00T	.36
33	Y01712300	33.890	117.635	560	PRADO DAM	11.61E	.32	.11	6.18	.00	4.10E	.00	.20	.03	.47	.00	.20	.00
70	U05716106	33.994	117.990	860	PUENTE HILLS	8.90	.16	.46	6.41	.00	.11	.00	.20	.00	.80	.00	.50	.26
90	Z05723100	33.077	116.848	1480	RAMONA - SPAULDING	9.38	2.40	.30	3.93	.03	.18	.00	.36	.63	.89	.00	.01	.65
15	W25725300	35.366	117.650	3522	RANDSBURG	2.01	.00	.04	1.67	.00	.27	.00	.02	.00	.01	.00	.00	.00
36	Y01730600	34.052	117.191	1318	REDLANDS-DAILY FACTS	5.72	.00	.16	4.47	.00	.11	.01	.07	.13	.49	.00	.11	.17
33	Y01747000	33.950	117.400	820	RIVERSIDE FIRE STN 3	5.14	.61	.16	3.45	.00	.10	.00	.00	.06	.37	.00	.38	.01
33	Y01747300	33.966	117.334	1015	RIVERSIDE CITRUS EXP	4.32	.52	.09	3.22	.00	.10	.00	.00	.10	.23	.00	.00	.06
36	W28760000	34.200	117.083	5965	RUNNING SPRINGS 1 E	27.00E	3.90	.80	18.50	.00	.30	.00	1.30	1.00	.50	.00	.50E	.20
40	T09767200	35.333	120.500	1380	SALINAS DAM	13.05	.07	1.68	8.32	1.56	.63	.00	.65	.05	.03	.00T	.00	.06
42	T14768100	34.583	120.400	250	SALSIPUEDES GAGING ST	7.67	.09	.54	6.34	.19	.16	.00	.35	.00	.00	.00	.00	.00
36	Y01772300	34.127	117.266	1125	SAN BERNARDINO HOSP	9.62	2.30	.27	5.87	.00	.05	.00	.13	.22	.22	.00	.25	.31
70	U03773400	34.743	118.711	4025	SANDBERG PATROL STN	7.58	.20	.32	6.68	.00	.14	.00	.04	.13	.05	.00	.00	.02
90	Z08774000	32.732	117.175	13	SAN DIEGO NWS-LINDBERG	6.12	1.66	.06	3.27	.07	.10	.00T	.02	.10	.38	.00T	.02	.44
70	U05774900	34.107	117.805	955	SAN DIMAS FC 95	9.29	.83	.50	7.02	.00	.06	.00	.22	.11	.08	.00	.30	.17
70	U05775000	34.205	117.761	2720	SAN DIMAS-TANBARK FLAT	12.14	.67	.51	9.29	.00	.10	.00	.31	.42	.26	.00	.37	.21
70	U05775900	34.272	118.463	965	SAN FERNANDO	8.70	.39	.39	7.50	.00	.13	.00	.14	.03	.03	.00	.09	.00
70	U05776200	34.313	118.491	1248	SAN FERNANDO PH NO 3	9.45	.45	.46	8.01	.00	.24	.00	.10	.00	.00	.00	.19	.00
70	U05777600	34.155	117.907	744	SAN GABRIEL CYN PH	10.28	.30	.29	8.31	.00	.21	.05	.29	.15	.22	.00	.28	.18
70	U05777900	34.205	117.860	1481	SAN GABRIEL DAM	13.15	.63	.32	10.53	.00T	.18	.01	.31	.27	.10	.00T	.49	.31
70	U05778500	34.103	118.098	450	SAN GABRIEL FIRE DPT	8.85	.38	.41	6.85	.00	.07	.00	.16	.02	.22	.00	.56	.18
33	Y02781000	33.787	116.968	1535	SAN JACINTO - JOHANSEN	7.04	.81	.20	4.36	.00	.56	.00	.11	.06	.54	.00	.12	.28
33	Y02781300	33.786	116.958	1560	SAN JACINTO RS	6.06	.50	.07	4.10	.00	.49	.00	.10	.10	.30	.00	.10	.30
40	T10785100	35.300	120.666	300	SAN LUIS OBISPO POLY	12.27	.36	2.00	7.03	1.03	.86	.00	.89	.06	.00	.04	.00T	.00
42	T14785900	34.511	119.823	2300	SAN MARCOS PASS	19.25E	.50	1.20	16.20	.15E	.80	.00	.40	.00	.00	.00	.00	.00
56	U06787000	33.233	119.450	502	SAN NICOLAS ISLAND-AIR	3.12	.07	.10	2.56	.03	.10	.00T	.01	.12	.02	.00T	.08	.03
30	Y01788800	33.744	117.867	115	SANTA ANA FIRE STA	6.57	.00T	.00T	5.51	.00	.03	.00	.00T	.08	.27	.00	.63	.05
36	Y01789100	34.108	117.115	1980	SANTA ANA RIVER PH 3	8.71	.80	.45	4.56	.00	.14	.00	.50	.16	.66	.00	1.07	.37
70	U05789700	34.208	118.016	2035	SANTA ANITA FERN LGE	13.19	.49	.94	9.74	.00	.22	.05	.36	.29	.19	.00	.56	.35
42	T15790500	34.433	119.834	9	SANTA BARBARA FAA AP	7.04	.02	.36	5.77	.26	.46	.00T	.16	.00T	.01	.00T	.00T	.00T
42	T14790900	34.525	119.957	4000	SANTA BARBARA TV PK	13.99	.20	1.69	9.77	.30	1.42	.00	.61	.00	.00	.00	.00	.00
42	U05792000	33.994	119.633	1470	SANTA CRUZ IS	8.66	.00	.48	7.33	.12	.53	.00T	.15	.02	.01	.01	.00	.01
70	U05792600	34.117	117.973	427	SANTA FE DAM	7.71	.12	.22	6.78	.00	.00	.00	.05	.05	.04	.00	.45	.00
40	T09793000	35.366	120.633	1200	SANTA MARGARITA 2 SW	15.43	.29	2.23	8.49	1.27	1.20	.00T	1.81	.09	.01	.02	.00	.02
40	T09793300	35.366	120.633	1100	SANTA MARGARITA BSTR	15.56	.17	2.24	8.86	1.17	1.14	.00	1.84	.11	.00T	.01	.00	.02
42	T12794600	34.900	120.450	238	SANTA MARIA WB AP	4.26	.24	.49	2.80	.16	.31	.01	.19	.00T	.01	.05	.00T	.00T
70	U05795000	34.011	118.490	64	SANTA MONICA-CITY HALL	6.54	.19	.37	5.68	.00	.18	.00T	.00T	.00	.06	.00	.05	.01
70	U05795300	34.007	118.498	15	SANTA MONICA-PIER	7.28	.19	.31	6.46	.00	.16	.01	.00T	.07	.02	.00T	.03	.03
56	U03795700	34.347	119.079	263	SANTA PAULA-VCFD HDQS	9.22	.08	.43	8.20	.15	.23	.00	.08	.03	.02	.00	.00	.00T
42	T14797600	34.616	120.100	600	SANTA YNEZ	5.50	.30	.30	4.20	.10	.40	.00	.20	.00	.00	.00	.00	.00
30	Y01798700	33.783	117.722	860	SANTIAGO DAM	7.63	.21	.20	6.06	.00	.10	.00	.53	.15	.08	.00	.30	.00
70	U03801400	34.588	118.452	2105	SAUGUS POWER PLANT 1	11.48	.27	.72	9.31	.00	.00	.00	.08	.10	1.00	.00	.00	.00
70	U05809200	34.168	118.469	740	SEPULVEDA DAM-C.O.E	8.82	.26	.30	7.79	.00	.15	.00	.00	.00	.07	.00	.25	.00
70	U05823000	33.796	118.167	100	SIGNAL HILL FC 415	6.23	.50	.18	4.81	.00	.05	.00T	.18	.01	.18	.00	.00T	.32
30	Y01824300	33.752	117.666	1100	SILVERADO R S	10.13	1.10	.25	6.85	.00	.21	.00	.85	.15	.32	.00	.35	.05
40	T11825904	35.366	120.000		SIMMLER MAINT STN	3.18	.04	.24	2.47	.25	.00	.00	.09	.00	.08	.01	.00	.00
33	X19831700	33.866	116.683	1940	SNOW CREEK UPPER	8.16	1.09	.00	6.28	.00	.00	.00	.08	.00	.47	.15	.09	.00
40	T11832600	35.246	119.919	1960	SODA LAKE	4.68	.00	.35	3.45	.24	.29	.00	.27	.00	.08	.00	.00	.00
56	U03834900	34.283	119.041	510	SOMIS 3 NW	8.66	.00	.42	7.84	.17	.15	.00	.00	.08	.00T	.00T	.00	.00
70	U05843600	34.041	117.810	680	SPADRA PACIFIC COLONY	8.11	.24	.36	6.64	.00	.13	.00	.15	.09	.04	.00	.35	.11
36	W28847900	34.233	117.233	5680	SQUIRREL INN 2	.00-	2.75	1.11	20.78	.00-	.00-	.00-	.00-	.00-	.00-	.00-	.00-	.00
40	T15862700	34.994	120.376	390	SUEY RANCH	6.50	.56	1.09	3.34	.29	.52	.00	.53	.08	.03	.06	.00	.00T
42	T14869700	34.683	120.566	105	SURF ZENE	3.88E	.10	.73	2.53	.10	.32	.00	.10	.00E	.00	.00	.00	.00
56	U03870000	34.261	118.669	1085	SUSANA KNOLLS-VCFD FIR	7.63	.30	.33	6.83	.00T	.10	.00	.00	.07	.00	.00	.00T	.00
33	X19889200	33.634	116.161	120	THERMAL FAA AIRPORT	.45	.00T	.00T	.04	.00	.00	.00	.00	.00	.41	.00T	.00T	.00
56	U03890500	34.178	118.849	810	THOUSAND OAKS FC 718	8.06	.31	.33	7.08	.00T	.18	.00	.08	.03	.00	.00	.00	.05
70	U04896700	34.084	118.599	745	TOPANGA PATROL STATION	11.85	.33	.36	10.70	.00	.25	.00	.10	.06	.00	.00T	.05	.00
70	U05897300	33.800	118.333	100	TORRANCE	8.17	.17	.29	7.24	.00	.21	.00	.00	.00T	.16	.00	.03	.07
30	Z01899200	33.657	117.589	970	TRABUCO CANYON	.00-	1.10	.40	8.00	.00	.00-	.00	.50	.50	.60	.00	.70	.00
36	W21903500	35.783	117.383	1695	TRONA	.00-	.00	.00-	1.02	.00	.00	.00	.16	.00	1.29	.00	.00T	.00
70	U05904700	34.272	118.293	1690	TUJUNGA - PARRA	9.56	.59	.40	7.83	.00T	.12	.00	.08	.09	.24	.02	.19	.00
70	U03904900	34.388	118.090	4650	TUJUNGA MILL CREEK	8.07E	.90E	.52	6.35	.00	.20	.00	.00	.10	.00	.00	.00	.00
30	Y01908700	33.731	117.781	118	TUSTIN IRVINE RANCH	4.41	.17	.00	3.99	.00	.06	.01	.11	.07	.00	.00	.00	.00
36	X09909900	34.133	116.050	1975	TWENTYNINE PALMS	.21	.02	.02	.17	.00	.00	.00	.00	.00	.00	.00	.00T	.00
42	T12911100	34.983	120.316	582	TWITCHELL DAM	7.41	.78	1.05	3.80	.29	.74	.00	.51	.16	.00	.08	.00	.00
70	U05915200	34.069	118.441	430	U.C.L.A. - WESTWOOD	8.45	.06	.40	7.46	.00T	.13	.00	.04	.02	.19	.00T	.15	.00T
36	Y01915800	34.132	117.643	1605	UPLAND 3 N-LIB GROVES	10.39	.76	1.27	7.17	.00	.15	.00	.48	.11	.00	.00	.37	.08
70	U05916505	34.120	118.410	867	UPPER FRANKLIN CYN RES	10.00	.61	.31	8.21	.00	.14	.00	.12	.01	.30	.00	.30	.00
90	Z03923200	33.231	117.017	1390	VALLEY CENTER 2 NNE-MW	8.91E	.84	.37	5.77	.00	.00E	.00E	.58	.63	.40	.00	.25E	.07
70	W26925100	34.445	117.850	3700	VALYERMO R S	.00-	.38	.17	5.52	.00-	.00-	.00-	.00-	.00-	.00-	.00-	.00-	.00-
70	U05926000	34.179	118.450	695	VAN NUYS FC 158	7.15	.18	.27	6.30	.00	.13	.00	.02	.05	.00T	.00	.20	.00

See page 8 for key to terms and abbreviations 1973

TABLE A-1 (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1971-72

						PRECIPITATION IN INCHES												
						TOTAL OCT. 1 THROUGH SEPT. 30	1971			1972								
CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
42	T12928300	34.850	119.483	2749	VENTUCOPA R S	4.21E	.05	.45E	3.00	.00	.12	.00	.04	.00	.43	.00	.09	.03
56	U02928500	34.276	119.291	45	VENTURA	.00-	.00	.00-	6.93	.01	.13	.00	.00	.00	.01	.00	.00	.04
36	W28932500	34.533	117.300	2859	VICTORVILLE PUMP PLT	2.28	.29	.02	1.10	.00	.00	.00	.05	.00	.54	.00	.14	.14
70	U03934500	34.488	118.141	3135	VINCENT FIRE STN	4.56	.40	.07	3.29	.00	.01	.00	.18	.00	.58	.00	.03	.00
90	Z04937800	33.229	117.224	510	VISTA 2 NNE-FIRE STA 3	.00-	.93	.33	4.32	.00	.29	.00	.40	.30	.60	.00	.00T	.00-
70	U05943100	34.003	117.870	488	WALNUT PATROL STN	7.51	.17	.33	6.07	.00	.06	.00	.05	.20	.02	.00	.34	.27
90	Z03944700	33.284	116.631	3180	WARNER SPRINGS-HOT	9.40	1.89	1.00	4.11	.00	.20	.00	.47	.47	1.02	.13	.11	.00
42	T12945800	34.983	119.900	2370	WASIOJA PHOENIX RCH	.00-	.46	.00-	4.72	.00-	.38	.00	.22	.00-	.00-	.00	.00-	.00-
26	W05963200	37.500	118.183	150	WHITE MOUNTAIN 1	10.28	1.90	.92	3.19	.05	.00T	.06	.15	.34	1.70	.10	.60	1.27
26	W05963300	37.583	118.233	2470	WHITE MOUNTAIN 2	22.39	2.91	1.67	7.66	2.49	.21	.00T	.83	1.32	2.06	.14	1.12	1.98
70	U05966000	33.974	118.032	320	WHITTIER CITY HALL	7.01	.00T	.27	5.35	.00	.09	.00	.16	.02	.19	.00	.58	.35
14	W20967100	36.250	117.233	4100	WILDROSE RANGER STA	.00-	.00-	.00-	.00-	.00	.00	.00	.37	.00T	.73	.00	.21	.10
30	U05984700	33.900	117.816	405	YORBA LINDA	8.14	.06	.27	6.58	.00T	.14	.00	.42	.09	.18	.00	.40	.00T

See page 8 for key to terms and abbreviations 1973

Appendix B

SURFACE WATER MEASUREMENTS

Appendix B

SURFACE WATER MEASUREMENTS

This appendix presents surface water data for Southern California from October 1, 1971 through September 30, 1972. The locations of the measurement stations are shown in Figure B–1 through B–6. These data consist of summary tables of annual unimpaired runoff from major streams (Table B–1), daily mean discharge (Table B–2), diversions from the Colorado River (Figure B–7), imported water (Figure B–8), and monthly water content of major reservoirs (Table B–3).

Each station in this appendix has been identified by a six-character number, i.e., Z–6–1300. The letter designates the hydrographic area in which the station is located. The first digit designates the hydrologic unit or river basin. The second digit designates the particular stream or reach of stream in the river basin. The last three digits identify a particular station, being assigned to each station in numerical order upstream from the mouth. Station numbers have been assigned according to the Department of Water Resources Bulletin 157 "Index of Stream Gaging Stations In and Adjacent to California, 1970".

In addition to data collected and published by the Department of Water Resources in this appendix, the United States Geological Survey collects and publishes data on many additional gaging stations in Southern California. This work is done under a Federal–State cooperative contract, or through similar arrangements with other local or government agencies. Other governmental agencies also collect and publish surface water data. The data published in the following reports together with this report present a comprehensive picture of the surface water quantities in Southern California:

1. "Water Resources Data For California, Part 1 – Surface Water Records, Volume 1: Colorado River Basin, Southern Great Basin, and Pacific Slope Basins Excluding Central Valley"
   United States Department of the Interior, Geological Survey

2. "Bulletin No. 120, Water Conditions in California"
   California Department of Water Resources

3. "Bulletin No. 178, Watermaster Service in the Raymond Basin, Los Angeles County"
   California Department of Water Resources

4. "Biennial Report on Hydrologic Data"
   Los Angeles County Flood Control District

5. "Annual Hydrology Report"
   Orange County Flood Control District

6. "Biennial Report, Hydrologic and Climatic Data"
   San Bernardino County Flood Control District

7. "Hydrology Report"
   San Diego County Department of Sanitation and Flood Control

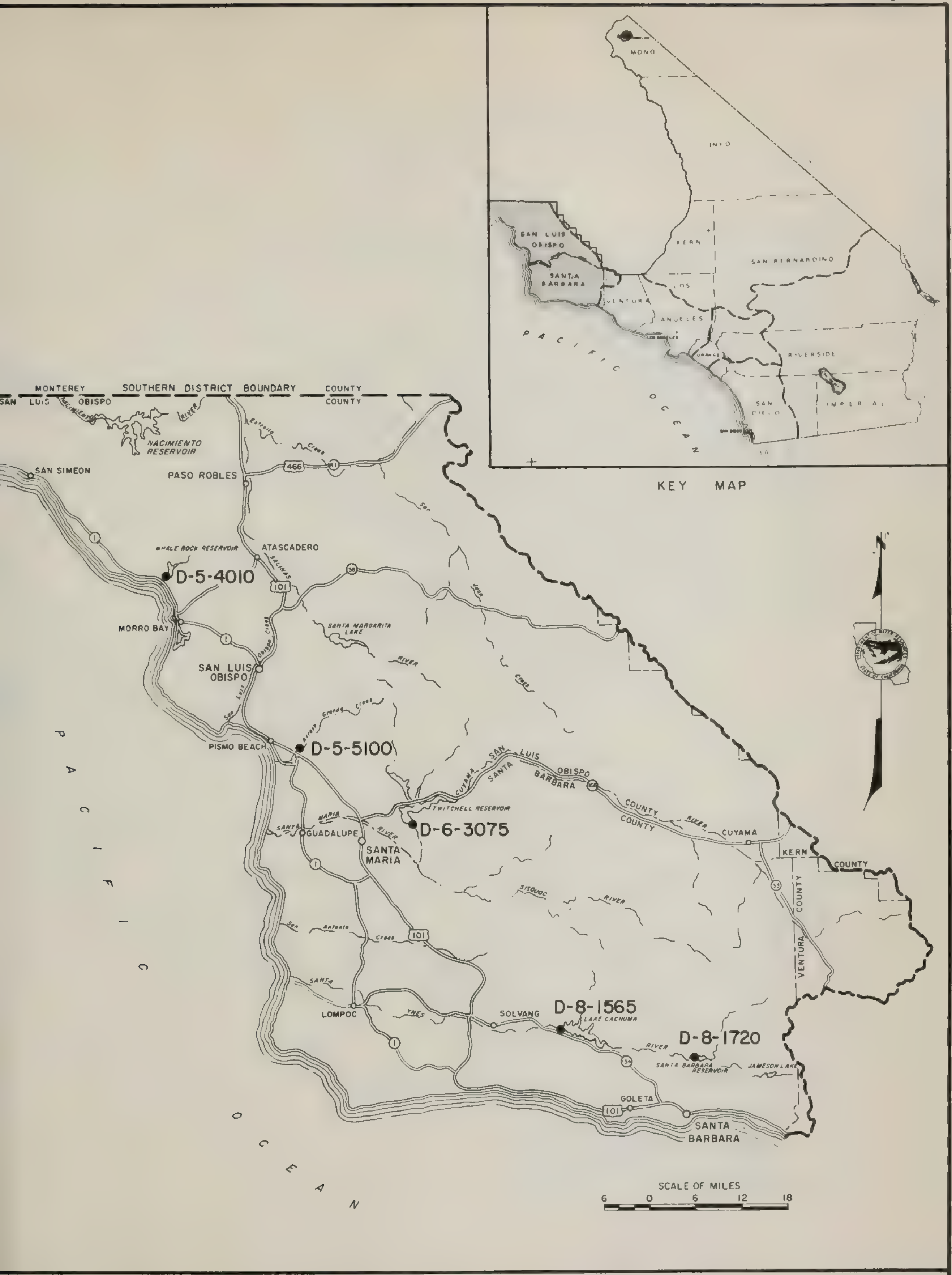
8. "Western Water Bulletin, Flows of the Colorado River and Other Western Boundary Streams and Related Data"
   International Boundary and Water Commission

SURFACE WATER MEASUREMENT STATIONS

CENTRAL COASTAL AREA

D-5-4010	Whale Rock Reservoir at Cayucos
D-5-5100	Arroyo Grande at Arroyo Grande
D-6-3075	Twitchell Reservoir near Santa Maria
D-8-1565	Lake Cachuma near Santa Ynez
D-8-1720	Gibraltar Reservoir near Santa Barbara

Figure B-1


KEY MAP
MONO
INYO
SAN LUIS OBISPO
SANTA BARBARA
KERN
SAN BERNARDINO
VENTURA
LOS ANGELES
RIVERSIDE
ORANGE
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
MONTEREY
SOUTHERN DISTRICT BOUNDARY
COUNTY
SAN LUIS OBISPO
COUNTY
NACIMIENTO RESERVOIR
SAN SIMEON
PASO ROBLES
466
ATASCADERO
WHALE ROCK RESERVOIR
D-5-4010
MORRO BAY
SAN LUIS OBISPO
SANTA MARGARITA LAKE
PISMO BEACH
D-5-5100
Arroyo Grande Creek
SAN LUIS OBISPO
SANTA BARBARA
COUNTY
COUNTY
TWITCHELL RESERVOIR
D-6-3075
GUADALUPE
SANTA MARIA
CUYAMA
KERN
COUNTY
VENTURA
COUNTY
SISQUOC RIVER
San Antonio Creek
LOMPOC
SOLVANG
D-8-1565
LAKE CACHUMA
D-8-1720
SANTA BARBARA RESERVOIR
JAMESON LAKE
GOLETA
SANTA BARBARA
101
PACIFIC OCEAN
SCALE OF MILES
6
0
6
12
18

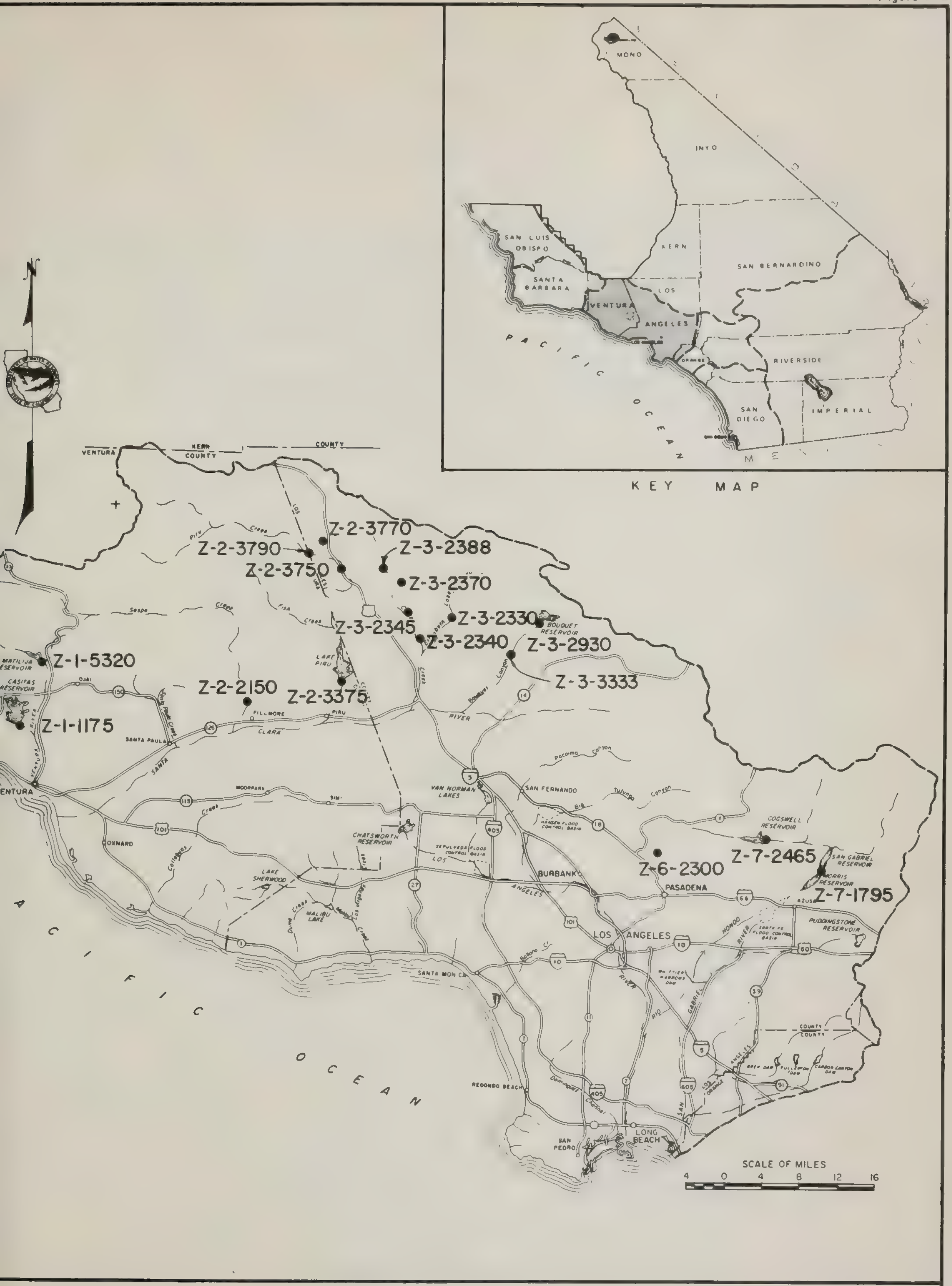
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
CENTRAL COASTAL AREA

MENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

SURFACE WATER MEASUREMENT STATIONS

LOS ANGELES AREA

Z-1-1175	Casitas Reservoir near Casitas Springs
Z-1-5320	Matilija Reservoir at Matilija Hot Springs
Z-2-2150	Sespe Creek near Fillmore
Z-2-3375	Lake Piru near Piru
Z-2-3750	Piru Creek near Frenchmans Flat
Z-2-3770	Canada De Los Alamos below Apple Canyon
Z-2-3790	Piru Creek below Buck Creek
Z-3-2330	Elizabeth Lake Canyon Creek above Castaic Creek
Z-3-2340	Necktie Canyon Creek above Castaic Creek
Z-3-2345	Elderberry Canyon Creek above Castaic Creek
Z-3-2370	Fish Creek above Castaic Creek
Z-3-2388	Castaic Creek One Mile above Fish Creek
Z-3-2930	Bouquet Reservoir near Green Valley
Z-3-3333	Castaic Afterbay Parshall
Z-6-2300	Arroyo Seco near Pasadena
Z-7-1795	San Gabriel Reservoir near Azusa
Z-7-2465	Cogswell Reservoir near Monrovia


KEY MAP
MONO
INYO
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
Z-2-3770
Z-2-3790
Z-3-2388
Z-2-3750
Z-3-2370
Z-3-2330
Z-3-2345
Z-3-2340
Z-3-2930
Z-1-5320
Z-3-3333
Z-2-2150
Z-2-3375
Z-1-1175
Z-6-2300
Z-7-2465
Z-7-1795
VENTURA
KERN COUNTY
COUNTY
BOUQUET RESERVOIR
LAKE PIRU
MATILIJA RESERVOIR
CASITAS RESERVOIR
OJAI
FILLMORE
PIRU
SANTA PAULA
SANTA CLARA RIVER
MOORPARK
SIMI
OXNARD
VAN NORMAN LAKES
SAN FERNANDO
CHATSWORTH RESERVOIR
SEPULVEDA FLOOD CONTROL BASIN
HANSEN FLOOD CONTROL BASIN
COGSWELL RESERVOIR
SAN GABRIEL RESERVOIR
MORRIS RESERVOIR
BURBANK
PASADENA
AZUSA
PUDDINGSTONE RESERVOIR
LAKE SHERWOOD
MALIBU LAKE
LOS ANGELES
SANTA FE FLOOD CONTROL BASIN
WHITTIER NARROWS DAM
SANTA MONICA
REDONDO BEACH
SAN PEDRO
LONG BEACH
BREA DAM
FULLERTON DAM
CARBON CANYON DAM
PACIFIC OCEAN
SCALE OF MILES
4 0 4 8 12 16

LOCATION OF SURFACE WATER MEASUREMENT STATIONS
LOS ANGELES AREA

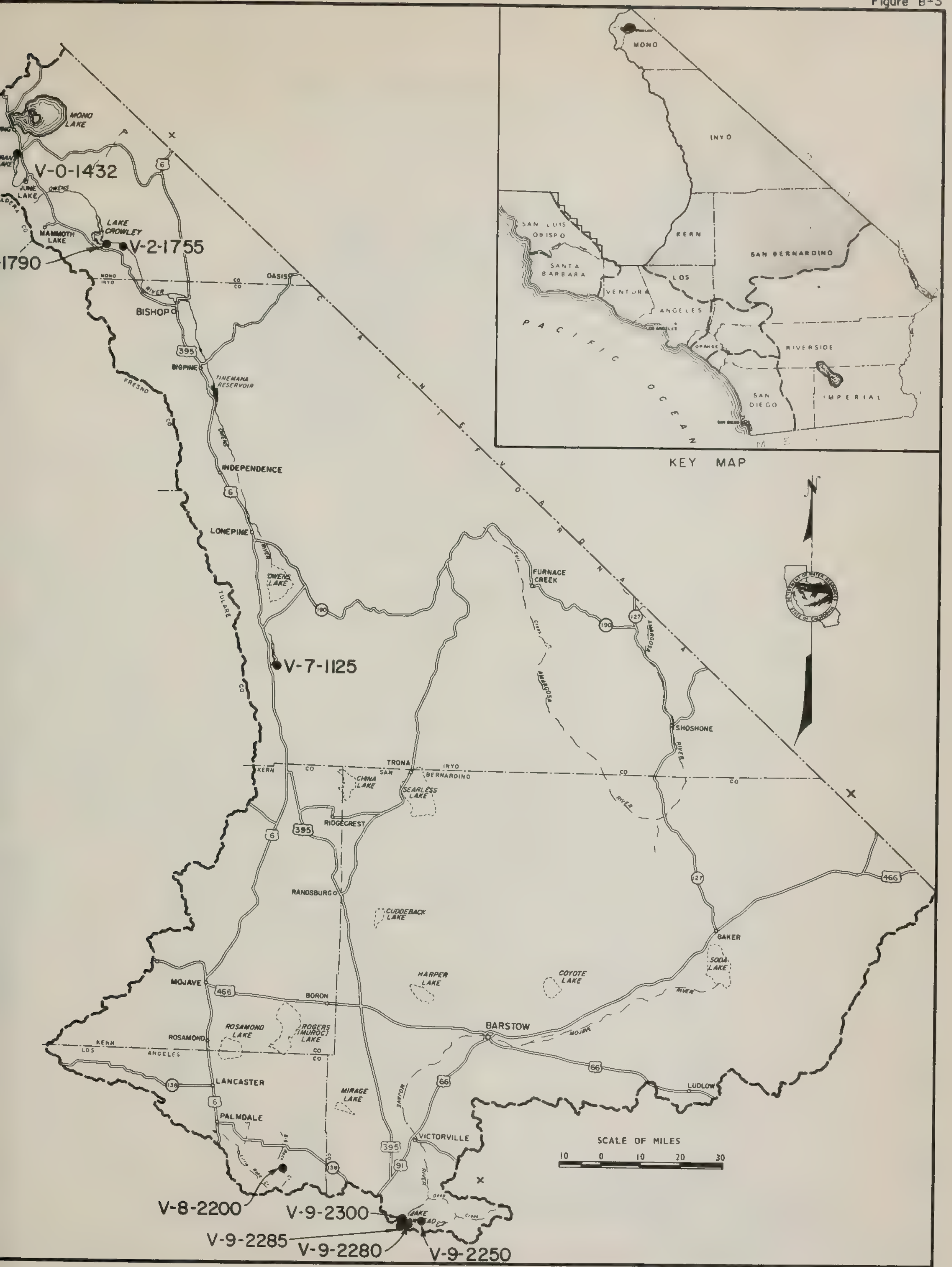
NT OF WATER RESOURCES,SOUTHERN DISTRICT, 1973

SURFACE WATER MEASUREMENT STATIONS

SOUTH LAHONTAN AREA

V-0-1432	Grant Lake near Lee Vining
V-2-1755	Owens River below Long Valley Dam
V-2-1790	Lake Crowley (Long Valley Reservoir near Toms' Place)
V-7-1125	Haiwee Reservoir near Olancha
V-8-2200	Big Rock Creek near Valyermo
V-9-2250	East Fork of West Fork Mojave River above Cedar Springs
V-9-2280	Sawpit Canyon Creek at Cedar Springs
V-9-2285	West Fork Mojave River at Highway 138 Bridge
V-9-2300	West Fork Mojave River above Cedar Springs

Figure B-3


KEY MAP
MONO
INYO
KERN
SAN LUIS OBISPO
SANTA BARBARA
VENTURA
LOS ANGELES
SAN BERNARDINO
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
MONO LAKE
V-0-1432
JUNE LAKE
MAMMOTH LAKE
LAKE CROWLEY
V-2-1755
-1790
OASIS
BISHOP
BIGPINE
TINEMAHA RESERVOIR
INDEPENDENCE
LONEPINE
OWENS LAKE
V-7-1125
FURNACE CREEK
SHOSHONE
AMARGOSA RIVER
TRONA
CHINA LAKE
SEARLESS LAKE
RIDGECREST
RANDSBURG
CUDDEBACK LAKE
HARPER LAKE
COYOTE LAKE
BAKER
SODA LAKE
MOJAVE
BORON
BARSTOW
ROSAMOND
ROSAMOND LAKE
ROGERS (MUROC) LAKE
LANCASTER
PALMDALE
MIRAGE LAKE
VICTORVILLE
LUDLOW
MOJAVE RIVER
CALIFORNIA NEVADA
FRESNO CO
TULARE CO
KERN CO
INYO CO
SAN BERNARDINO CO
LOS ANGELES CO
SCALE OF MILES
10 0 10 20 30
V-8-2200
V-9-2300
V-9-2285
V-9-2280
V-9-2250
395
6
190
127
466
66
91
138

LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SOUTH LAHONTAN AREA

ENT OF WATER RESOURCES,SOUTHERN DISTRICT, 1973

SURFACE WATER MEASUREMENT STATIONS

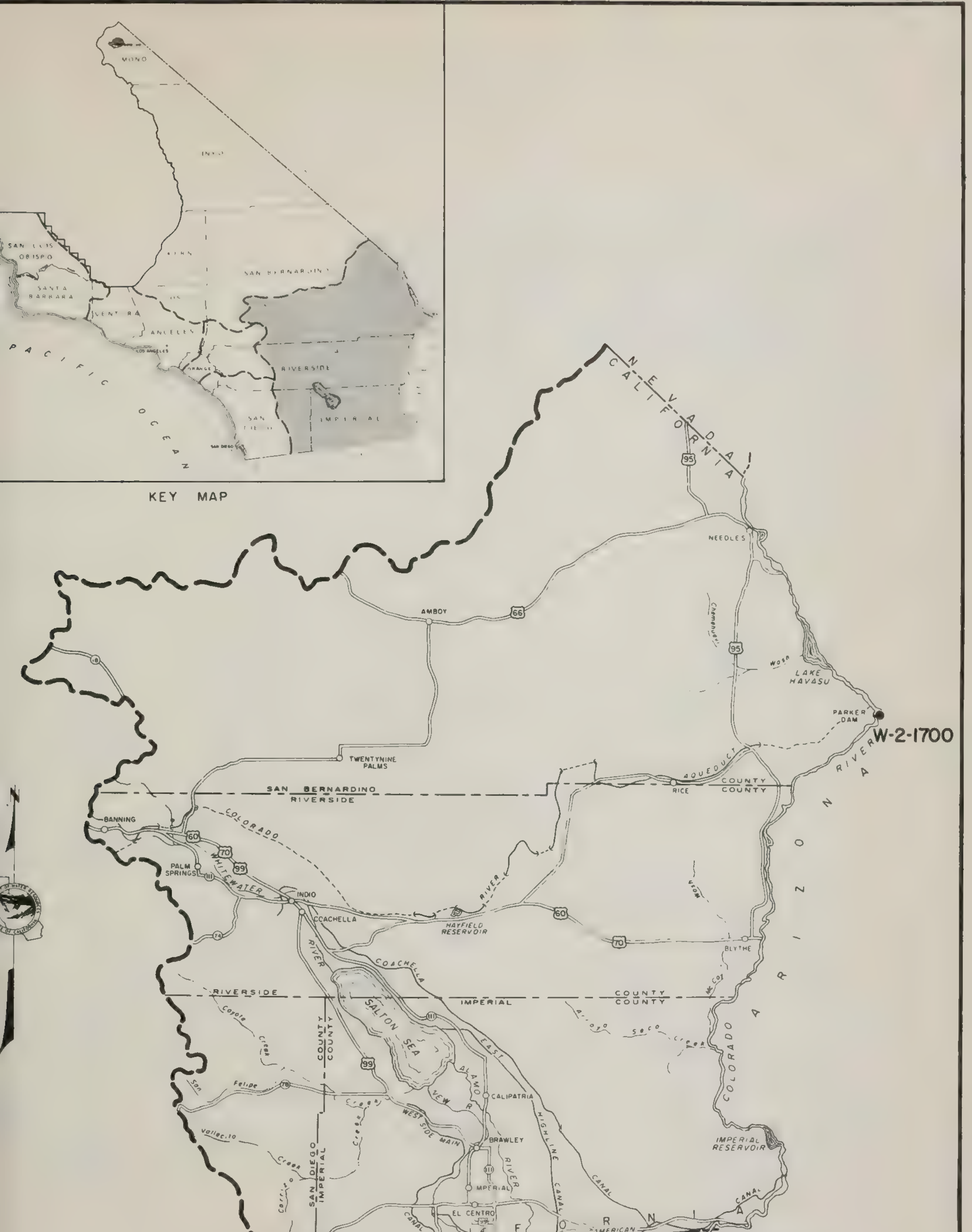
COLORADO RIVER BASIN

*Ariz-Nev	Lake Mead
*Ariz-Nev	Lake Mojave
W-2-1700	Lake Havasu near Parker Dam

---

*Not shown on facing map

Figure B-4


KEY MAP
MONO
INYO
KERN
SAN BERNARDINO
SAN LUIS OBISPO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
NEVADA
CALIFORNIA
ARIZONA
NEEDLES
AMBOY
LAKE HAVASU
PARKER DAM
W-2-1700
RIVER
TWENTYNINE PALMS
SAN BERNARDINO
RIVERSIDE
COUNTY
COUNTY
AQUEDUCT
RICE
BANNING
COLORADO
PALM SPRINGS
WHITEWATER
INDIO
COACHELLA
HAYFIELD RESERVOIR
RIVER
BLYTHE
RIVERSIDE
IMPERIAL
COUNTY
COUNTY
COACHELLA
SALTON SEA
EAST
ALAMO
NEW R
CALIPATRIA
WEST SIDE MAIN
BRAWLEY
RIVER
HIGHLINE
CANAL
IMPERIAL
EL CENTRO
CANAL
AMERICAN
MORELOS DAM
IMPERIAL RESERVOIR
CANAL
COLORADO
SAN DIEGO
IMPERIAL
COUNTY
COUNTY
San Felipe
Vallecito
Creek
Coyote Creek
Arroyo Seco Creek
Chemehuevi
Wash
McCoy
CALIFORNIA
MEXICO
SCALE OF MILES
10
0
10
20
40
95
66
60
70
99
111
74
78
98

LOCATION OF SURFACE WATER MEASUREMENT STATIONS
COLORADO RIVER BASIN AREA

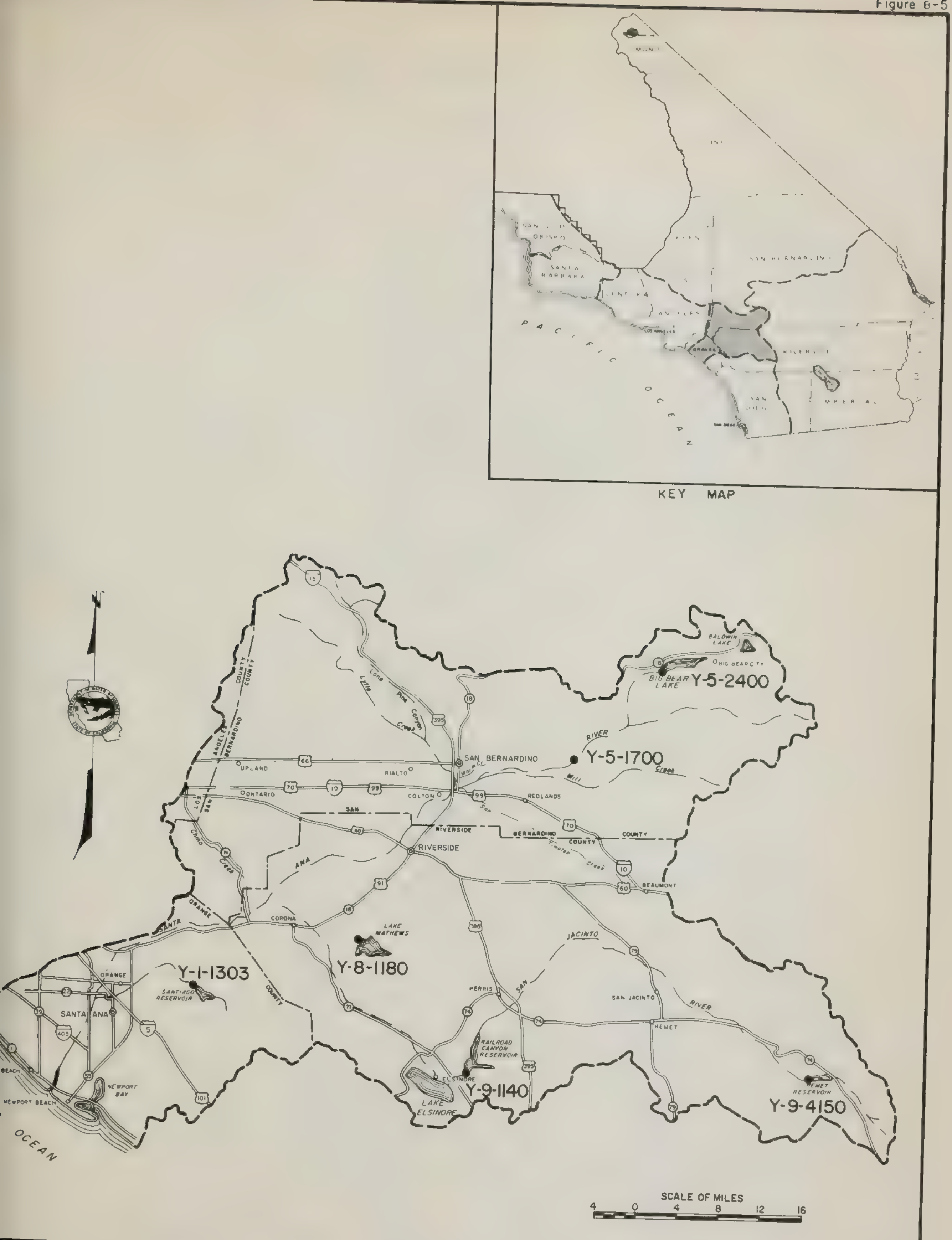
ENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

SURFACE WATER MEASUREMENT STATIONS

SANTA ANA AREA

Y-1-1303	Santiago Reservoir Near Orange
Y-5-1700	Santa Ana River Near Mentone
Y-5-2400	Bear Valley (Big Bear Lake Near Big Bear Lake)
Y-8-1180	Lake Mathews Near Arlington
Y-9-1140	Railroad Canyon Reservoir Near Elsinore
Y-9-4150	Lake Hemet Near Idyllwild

Figure B-5


KEY MAP
PACIFIC OCEAN
SANTA BARBARA
SAN BERNARDINO
RIVERSIDE
IMPERIAL
SAN DIEGO
ORANGE
LOS ANGELES
BALDWIN LAKE
BIG BEAR CITY
BIG BEAR LAKE
Y-5-2400
Y-5-1700
RIVER
Mill Creek
SAN BERNARDINO
UPLAND
RIALTO
ONTARIO
COLTON
REDLANDS
Little Lone Pine Canyon Creek
LOS ANGELES COUNTY
SAN BERNARDINO COUNTY
SAN BERNARDINO COUNTY
RIVERSIDE COUNTY
RIVERSIDE
Chino Creek
SANTA ANA
ORANGE COUNTY
BEAUMONT
CORONA
LAKE MATHEWS
Y-8-1180
JACINTO
ORANGE
Y-1-1303
SANTIAGO RESERVOIR
SANTA ANA
NEWPORT BAY
NEWPORT BEACH
OCEAN
PERRIS
SAN
SAN JACINTO
RIVER
HEMET
RAILROAD CANYON RESERVOIR
ELSINORE
LAKE ELSINORE
Y-9-1140
HEMET RESERVOIR
Y-9-4150
SCALE OF MILES
4
0
4
8
12
16

LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SANTA ANA AREA

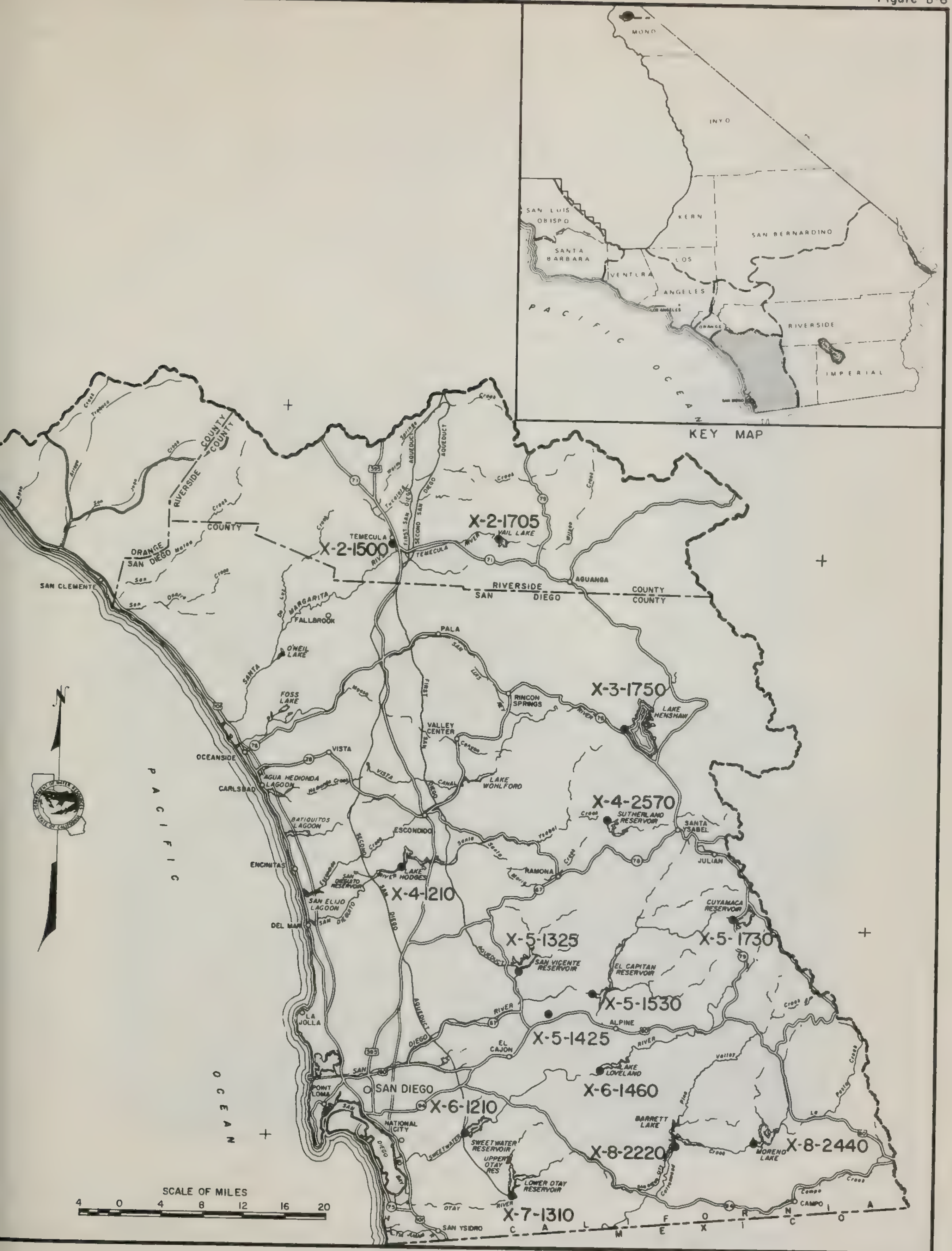
NT OF WATER RESOURCES,SOUTHERN DISTRICT, 1973

SURFACE WATER MEASUREMENT STATIONS

SAN DIEGO AREA

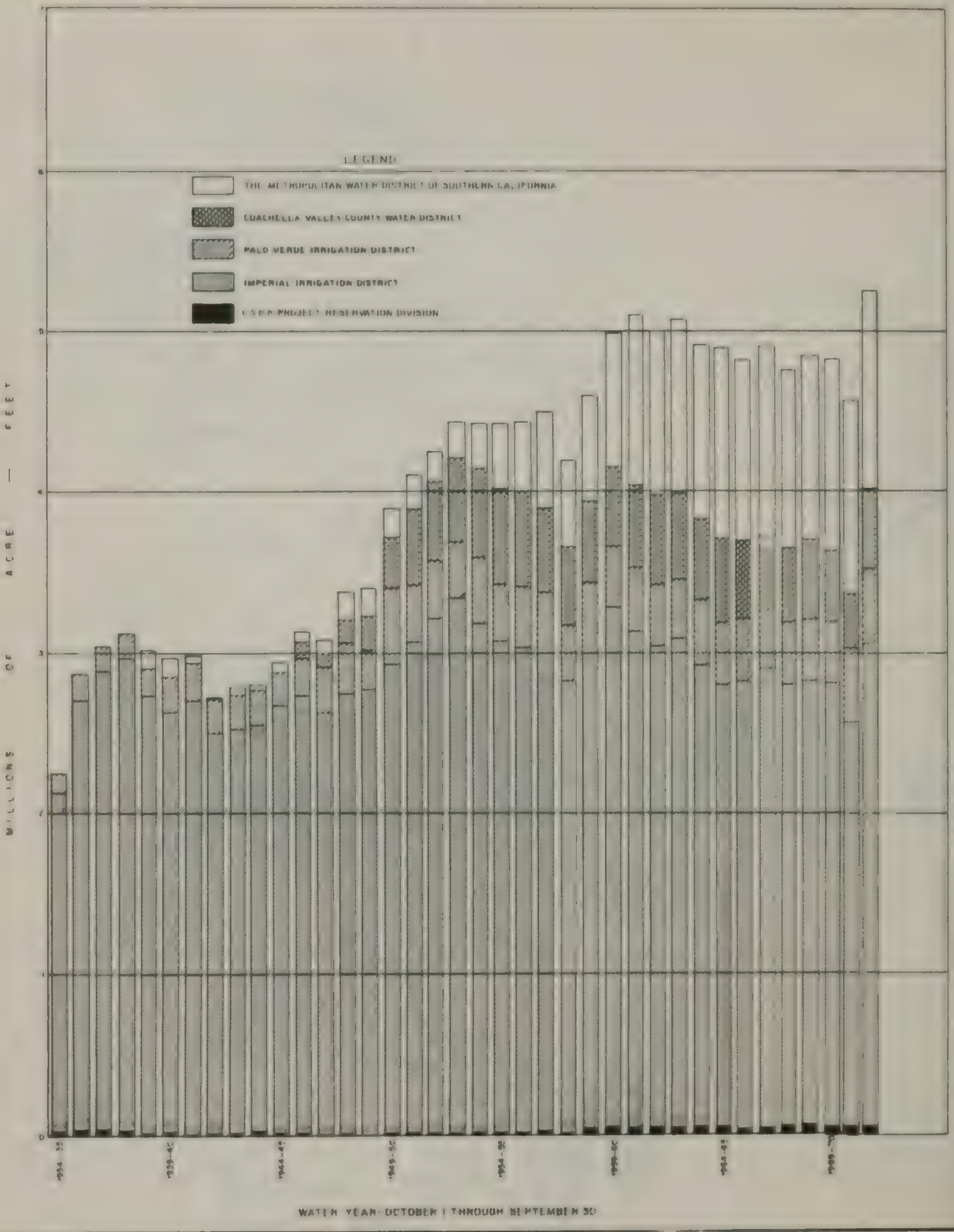
X-2-1500	Murrieta Creek at Temecula
X-2-1705	Vail Lake Near Temecula
X-3-1750	Lake Henshaw Near Warner Springs
X-4-1210	Lake Hodges Near Escondido
X-4-2570	Sutherland Reservoir Near Ramona
X-5-1325	San Vicente Reservoir Near Lakeside
X-5-1425	Lake Jennings Near Lakeside
X-5-1530	El Capitan Reservoir Near Lakeside
X-5-1730	Cuyamaca Reservoir Near Julian
X-6-1210	Sweetwater Reservoir Near National City
X-6-1460	Lake Loveland Near Alpine
X-7-1310	Lower Otay Reservoir Near Otay
X-8-2220	Barrett Lake Near Barrett Junction
X-8-2440	Morena Lake Near Campo

Figure B-6


KEY MAP
MONO
INYO
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
IMPERIAL
SAN DIEGO
PACIFIC OCEAN
X-2-1500
X-2-1705
X-3-1750
X-4-2570
X-4-1210
X-5-1325
X-5-1730
X-5-1530
X-5-1425
X-6-1460
X-6-1210
X-8-2220
X-8-2440
X-7-1310
TEMECULA
VAIL LAKE
AGUANGA
SAN CLEMENTE
RIVERSIDE COUNTY
SAN DIEGO COUNTY
ORANGE COUNTY
FALLBROOK
O'NEIL LAKE
FOSS LAKE
PALA
RINCON SPRINGS
LAKE HENSHAW
VALLEY CENTER
VISTA
OCEANSIDE
CARLSBAD
AGUA HEDIONDA LAGOON
BATIQUITOS LAGOON
LAKE WOHLFORD
SUTHERLAND RESERVOIR
SANTA YSABEL
JULIAN
ESCONDIDO
RAMONA
ENCINITAS
LAKE HODGES
SAN DIEGUITO RESERVOIR
SAN ELIJO LAGOON
DEL MAR
CUYAMACA RESERVOIR
SAN VICENTE RESERVOIR
EL CAPITAN RESERVOIR
ALPINE
EL CAJON
LA JOLLA
POINT LOMA
SAN DIEGO
LAKE LOVELAND
NATIONAL CITY
SWEETWATER RESERVOIR
UPPER OTAY RES
LOWER OTAY RESERVOIR
BARRETT LAKE
MORENO LAKE
CAMPO
SAN YSIDRO
PACIFIC OCEAN
CALIFORNIA
MEXICO
SCALE OF MILES
4 0 4 8 12 16 20

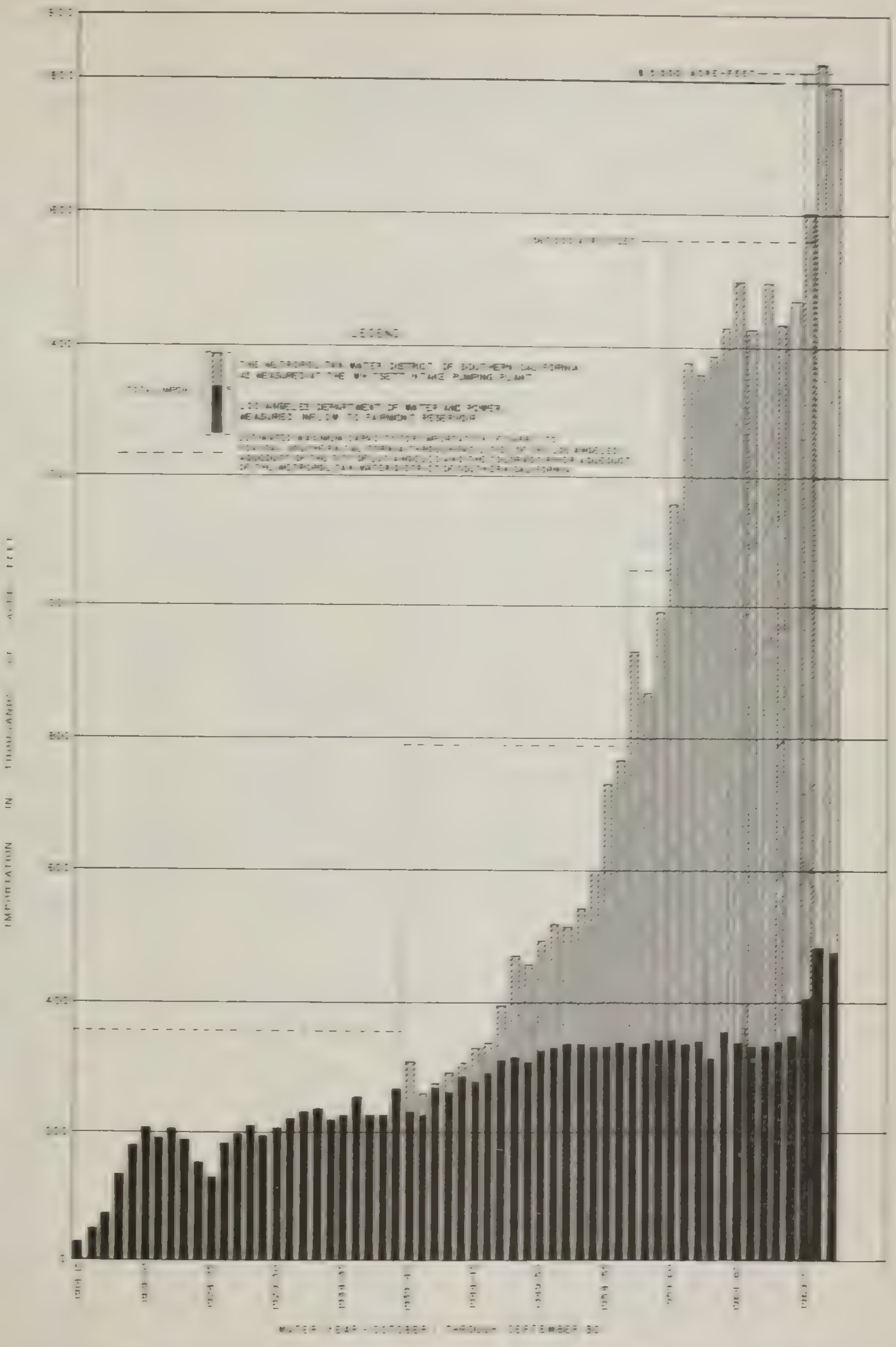
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SAN DIEGO AREA

TMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973



HISTORICAL NET DIVERSIONS OF WATER TO SOUTHERN CALIFORNIA
FROM THE COLORADO RIVER

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973



HISTORICAL IMPORTATIONS OF WATER TO COASTAL SOUTHERN CALIFORNIA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

TABLE B-1

ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

In percent of average

Water Year	Owens River below Long Valley Dam	Big Rock Cr. near Valyermo	Sespe Cr. near Fillmore**	Arroyo Seco near Pasadena	Santa Ana R. near Mentone	Murrieta Cr. at Temecula	Arroyo Grande at Arroyo Grande
Average Annual Runoff *	141,389	12,211	79,963	6,639	54,182	6,781	15,420
1920–21	106	99	47	48	99	43	20
1921–22	141	319	378	383	308	305	241
1922–23	120	110	47	48	130	65	33
1923–24	77	34	13	13	94	47	7
1924–25	83	23	16	16	78	7	14
1925–26	87	100	92	93	87	27	149
1926–27	107	131	101	102	185	475	191
1927–28	80	45	24	19	67	9	55
1928–29	70	32	24	21	57	8	21
1929–30	71	50	22	24	58	32	14
1930–31	52	35	21	23	45	14	5
1931–32	97	129	104	80	120	195	211
1932–33	82	49	40	41	64	15	37
1933–34	66	39	65	44	58	6	47
1934–35	92	146	105	136	70	30	10
1935–36	99	41	66	54	71	35	71
1936–37	114	185	214	174	205	320	255
1937–38	175	270	299	329	312	465	335
1938–39	105	87	58	71	114	74	57
1939–40	102	71	41	60	96	95	62
1940–41	117	298	470	380	160	461	425
1941–42	124	57	53	37	93	22	139
1942–43	114	252	213	320	136	462	296
1943–44	92	198	179	207	103	110	101
1944–45	119	86	68	88	109	69	78
1945–46	109	119	81	75	100	42	35
1946–47	89	131	57	89	76	19	23
1947–48	79	38	10	18	58	10	12
1948–49	72	34	11	19	64	10	17
1949–50	78	28	21	23	51	[illegible]	32
1950–51	86	11	4	[illegible]	41	7	25
1951–52	129	144	188	174	105	362	238
1952–53	90	39	28	22	54	18	64
1953–54	88	57	41	46	78	48	46
1954–55	94	49	21	19	51	14	28
1955–56	121	39	37	33	50	[illegible]	112
1956–57	100	36	30	18	48	15	22
1957–58	127	205	283	170	124	210	303
1958–59	90	43	40	24	52	10	37
1959–60	75	17	16	12	46	7	28
1960–61	63	14	8	12	32	5	13
1961–62	102	117	224	99	62	19	125
1962–63	112	28	16	27	33	27	37
1963–64	73	24	17	21	33	4	15
1964–65	104	32	33	34	38	6	37
1965–66	87	201	197	220	122	80	33
1966–67	148	163	196	256	206	27	240
1967–68	92	68	30	79	64	5	24
1968–69	188	413	582	630	431	607	507
1969–70	111	64	70	62	65	40	66
1970–71	94	58	80	68	72	13	53
1971–72	90	43	54	[illegible]	49	13	21

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*Average unimpaired runoff in acre-feet computed from the 50-year period October 1920 through September 1970.

** Data prior to October 1927 from DWR Bulletin No. 1. Listed as "Sespe Creek near Sespe".

TABLE B-1
ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

(See opposite page)

Unimpaired runoff is defined as the flow that occurs naturally at a point in a stream if there were: (1) no upstream controls such as dams or reservoirs: (2) no artificial diversions or accretions; and, (3) no change in ground water storage resulting from development. The computed natural, or unimpaired, runoff values are considered to be the flows that

* * *

TABLE B-2
DAILY MEAN DISCHARGE

The streamflow table for each stream or stream system is arranged in downstream order. Stations on a tributary entering between two main stem stations are listed between those stations, and in downstream order on that tributary. A stream gaging station is named after the stream and a well-known landmark (West Fork Mojave River at Highway 138 Bridge).

The discharge estimated for periods of no record or invalid record are shown with the letter "E". Also qualified by the letter "E" are discharges obtained from extended ratings which exceed 140 percent of the highest measured flow-rate on which the rating curve was based.

The discharge figures in this table have been rounded off as follows:

1. Daily flows – second-feet

0.0	– 9.9	Nearest	Tenth
10	– 999	Nearest	Unit
1,000	– 9,999	Nearest	Ten
10,000	– 99,999	Nearest	Hundred
100,000	–999,999	Nearest	Thousand

2. Monthly means – second-feet

0.0	– 99.9	Nearest	Tenth
100	– 9,999	Nearest	Unit
10,000	– 99,999	Nearest	Ten
100,000	–999,999	Nearest	Hundred

3. Monthly and yearly totals – acre-feet

0.0	– 9,999	Nearest	Unit
10,000	– 99,999	Nearest	Ten
100,000	– 999,999	Nearest	Hundred
1,000,000	–9,999,999	Nearest	Thousand

WATER YEAR	STATION NO.	STATION NAME
1971-72	V-9-2250	EAST FORK OF WEST FORK MOJAVE RIVER ABOVE CEDAR SPRINGS

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0E	0.4	0.4	8.8	4.1	2.2	1.0	0.7	0.4			NO FLOW	1
2	0.0E	0.4	0.4	8.2	3.7	2.1	1.0	0.7	0.3				2
3	0.0E	0.4	0.5	8.4	3.8	2.1	1.0	0.7	0.3				3
4	0.0E	0.4	0.5	6.2E	3.9	2.1	0.9	0.6	0.3				4
5	0.0E	0.4	0.5	6.2E	4.3	2.0	0.9	0.7	0.3				5
6	0.0E	0.4	0.5	5.8E	4.0	2.0	0.9	0.8	0.3				6
7	0.0E	0.4	0.5	5.6E	3.9	2.0	0.9	0.8	0.3				7
8	0.0E	0.4	0.5	5.4E	3.7	2.0	0.9	0.7	0.3				8
9	0.0E	0.4	0.5	5.4E	3.6	2.0	0.8	0.7	0.3			0.0	9
10	0.0E	0.4	0.5	5.4E	2.5	1.9	0.8	0.7	0.4			0.1	10
11	0.0E	0.4	0.5	5.4E	3.4	1.9	0.8	0.7	0.3			0.1	11
12	0.0E	0.8	0.5	5.4E	3.3	1.9	0.8	0.6	0.2	NO FLOW	NO FLOW	0.1	12
13	0.0E	0.5	0.6	5.4E	3.2	1.8	0.8	0.6	0.2			0.0	13
14	0.0E	0.5	0.5	5.3	3.1	1.7	0.8	0.6	0.2			0.0	14
15	0.0E	0.4	0.5	5.4	3.1	1.7	0.7	0.5	0.2			0.0	15
16	0.1E	0.4	0.5	5.3	3.0	1.7	1.1	0.5	0.2			0.0	16
17	0.1E	0.4	0.5	5.0	2.9	1.6	0.8	0.5	0.2			0.0	17
18	0.1E	0.4	0.5	4.8	2.9	1.6	0.9	0.6	0.2			0.0	18
19	0.1E	0.4	0.5	4.6	2.8	1.6	0.9	1.6	0.1			0.0	19
20	0.1E	0.4	0.5	4.7	2.8	1.6	1.3	1.4	0.1			0.1	20
21	0.1E	0.4	0.5	5.4	2.7	1.6	0.7	0.8	0.1			0.0	21
22	0.2E	0.4	11.1	5.5	2.7	1.5	0.8	0.7	0.2			0.0	22
23	0.2E	0.4	5.5	5.2	2.5	1.5	0.8	0.7	0.3			0.0	23
24	0.2E	0.4	125	5.1	2.5	1.5	0.8	0.6	0.3			0.0	24
25	0.3E	0.4	202	5.3	2.4	1.5	0.8	0.6	0.3			0.1	25
26	0.3E	0.4	126	5.1	2.4	1.5	0.8	0.6	0.2			0.1	26
27	0.3E	0.4	48.8	4.7	2.3	1.5	0.8	0.6	0.2			0.0	27
28	0.4E	0.4	27.2	4.4	2.3	1.5	0.7	0.5	0.1			0.0	28
29	0.4E	0.4	16.5	4.2	2.3	1.4	0.8	0.5	0.1			0.0	29
30	0.4E	0.4	11.8	4.1		1.0	0.7	0.5	0.1			0.0	30
31	0.4E		9.8	4.2		1.0		0.4					31
MEAN	0.1	0.4	19.1	5.5	3.1	1.7	0.9	0.7	0.2			0.0	MEAN
MAX	0.4	0.8	202	[illegible]	4.3	2.2	1.3	1.6	0.4			0.1	MAX.
MIN	0.0	0.4	0.4	4.1	2.3	1.0	0.7	0.4	0.1				MIN.
AC FT	7	25	1,180	337	180	104	[illegible]	42	13			1.4	AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
2.6	565	5.52'	12	25	1615						1939

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 16.3'	117° 17.5'	SW10 2N 4W	5110	7.10	12/29/65	March 61-Date	March 61-Date	3/61	Date	3580.3	USGS

Station is located 2.2 miles east of Cedar Springs on the right bank of the East Fork of the West Fork of Mojave River.

Drainage area is 11.5 square miles.

WATER YEAR	STATION NO.	STATION NAME
1971-72	V-9-2280	SAWPIT CANYON CREEK ABOVE CEDAR SPRINGS

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.1	0.2	1.2	0.6	0.4	0.3	0.2	0.1				1
2	N	0.1	0.2	1.1	0.6	0.4	0.3	0.2	0.1				2
3	O	0.1	0.2	1.1	0.6	0.4	0.3	0.2	0.1				3
4		0.1	0.2	1.1	0.5	0.4	0.3	0.2	0.1				4
5	F	0.1	0.2	1.0	0.6	0.4	0.3	0.2	0.1				5
6	L	0.1	0.2	0.9	0.6	0.4	0.3	0.3	0.1				6
7	O	0.1	0.2	0.6	0.5	0.4	0.3	0.3	0.1				7
8	W	0.1	0.2	0.8	0.5	0.4	0.3	0.2	0.1				8
9		0.1	0.2	0.8	0.5	0.4	0.3	0.2	0.1				9
10	0.0	0.1	0.2	0.8	0.5	0.4	0.3	0.2	0.1				10
11	0.0	0.1	0.2	0.8	0.5	0.4	0.3	0.2	0.1				11
12	0.0	0.3	0.2	0.8	0.5	0.4	0.3	0.2	0.1	N	N	N	12
13	0.0	0.2	0.2	0.8	0.5	0.4	0.3	0.2	0.1	O	O	O	13
14	0.0	0.2	0.2	0.8	0.5	0.4	0.2	0.2	0.0				14
15	0.0	0.2	0.2	0.8	0.5	0.4	0.2	0.1	0.0				15
16	0.1	0.2	0.2	0.8	0.5	0.4	0.2	0.2	0.0	F	F	F	16
17	0.1	0.2	0.2	0.8	0.5	0.4	0.2	0.2	0.0	L	L	L	17
18	0.1	0.2	0.2	0.8	0.4	0.3	0.3	0.2	0.0	O	O	O	18
19	0.1	0.2	0.2	0.8	0.4	0.3	0.3	0.3	0.0	W	W	W	19
20	0.1	0.2	0.2	0.8	0.4	0.3	0.2	0.3	0.0				20
21	0.1	0.1	0.2	0.8	0.4	0.3	0.2	0.3	0.1				21
22	0.1	0.1	1.7	0.8	0.4	0.3	0.2	0.2	0.1				22
23	0.1	0.2	0.5	0.8	0.5	0.3	0.2	0.2	0.0				23
24	0.3	0.2	7.0	0.8	0.4	0.3	0.2	0.2	0.0				24
25	0.2	0.2	6.0	0.7	0.4	0.3	0.2	0.2	0.0				25
26	0.1	0.2	4.8	0.8	0.4	0.4	0.2	0.2	0.0				26
27	0.1	0.2	2.9	0.7	0.4	0.4	0.2	0.2	0.0				27
28	0.2	0.2	2.1	0.7	0.4	0.3	0.2	0.2	0.0				28
29	0.2	0.2	1.7	0.7		0.4	0.2	0.2	0.0				29
30	0.2	0.2	1.5	0.7		0.3	0.2	0.2	0.0				30
31	0.1		1.4	0.6		0.3		0.1					31
MEAN	0.1	0.2	1.1	0.8	0.5	0.4	0.3	0.2	0.1				MEAN
MAX	0.3	1.3	7.0	1.2	0.6	0.4	0.3	0.3	0.1				MAX.
MIN.		0.1	0.2	0.6	0.4	0.3	0.2	0.1	0.0				MIN
AC FT	4	10	66	49	28	21	15	13	3				AC FT

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
≠ — E AND R

MEAN DISCHARGE
0.3

MAXIMUM DISCHARGE	GAGE HT	MO	DAY	TIME
20	1.90'	12	25	1800

MINIMUM DISCHARGE	GAGE HT	MO	DAY	TIME

TOTAL ACRE FEET
208

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D B &M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
34°16.7'	117°20.2'	NE7 , 2N/4W	800	3.30'	12/6/66	7/69 - Date	10/62 to 2/69	10/62	2/69	3423.73	USGS
								7/69	Date	1.06	Local

Station is located 2.3 miles S of Cedar Springs Dam on right bank of Sawpit Canyon Creek.

Drainage area is 1.4 square miles.

NOTE: Staff gage destroyed in February 1969 storm. Location 50 feet downstream from present recorder site.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971-72	V-9-2285	WEST FORK MOJAVE RIVER AT HIGHWAY 138 BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				3.9	2.0	0.9E	0.6	0.3					1
2				3.6	1.9	0.9E	0.6	0.3					2
3				3.3	1.9	1.0	0.6	0.3					3
4				2.8	1.8	1.0	0.6	0.2					4
5				2.7	1.9	0.9	0.6	0.2					5
6			N	2.5	1.8	0.9	0.5	0.3					6
7			O	2.5	1.8	0.9	0.6	0.2					7
8				2.3	1.8	0.9	0.5	0.2					8
9				2.2	1.8	0.8	0.5	0.2					9
10			F	2.1	1.7	0.8	0.5	0.2					10
11			L	2.2	1.7	0.8	0.5	0.1					11
12	N	N	O	2.2	1.6	0.8	0.5	0.1	N	N	N	N	12
13	O	O	W	2.3	1.6	0.8	0.6	0.1	O	O	O	O	13
14				2.5	1.6	0.8	0.5	0.1					14
15				2.7	1.6	0.7	0.4	0.0					15
16	F	F		2.7	1.5	0.7	0.4	0.0	F	F	F	F	16
17	L	L		2.6	1.5	0.7	0.4	0.0	L	L	L	L	17
18	O	O		2.5	1.5	0.7	0.5	0.1	O	O	O	O	18
19	W	W		2.5	1.5	0.7	0.5	0.2	W	W	W	W	19
20				2.6	1.4	0.6	0.4	0.2					20
21				2.6	1.4	0.6	0.4	0.1					21
22			2.0	2.7	1.4	0.6	0.4	0.1					22
23			0.5	2.7	1.4	0.6	0.4	0.1					23
24			36	2.6	1.3	0.6	0.4	0.1					24
25			39	2.5	1.3	0.6	0.4	0.1					25
26			26	2.5	1.2	0.7	0.3	0.0					26
27			14	2.4	1.2	0.6	0.3	0.0					27
28			9.2	2.2	1.1	0.6	0.3	0.0					28
29			7.0	2.2	1.1	0.6	0.3						29
30			5.5	2.1		0.6	0.3	NO FLOW					30
31			4.6	2.0		0.6							31
MEAN			4.6	2.5	1.6	0.7	0.5	0.1					MEAN
MAX			39.1	3.9	2.0	1.0	0.6	0.3					MAX
MIN.				2.0	1.1	0.6	0.3						MIN.
AC. FT.			283	156	89	45	27	7					AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
≠ — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
0.8	7	2.72'	12	24	1215						608

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 17.5'	117° 21.2'	NE1 2N 5W	71	2.77'	12/24/1971	Oct. 71 - Date	Oct. 71 - Date	6/61	Date	3390.6'	USGS

Station is located on the West Fork of the Mojave River, about 400 feet west of the Intersection of Cleghorn Canyon Road and Highway 138.

STATION INSTALLED 6/16/71

Drainage area is 7.2 square miles.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971-72	V-9-2300	WEST FORK OF THE MOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	N	0.0E	0.1	2.0	1.3	0.8	0.6	0.4	0.1				1
2	O	0.0E	0.1	1.9	1.2	0.8	0.6	0.3	0.1				2
3		0.0E	0.1	1.8	1.2	0.8	0.6	0.3	0.1				3
4	F	0.0	0.1	1.7	1.2	0.8	0.6	0.3	0.1				4
5	L O	0.0	0.1	1.6	1.2	0.8	0.6	0.3	0.1				5
6	W	0.0	0.1	1.6	1.2	0.8	0.6	0.4	0.1				6
7		0.0	0.1	1.5	1.2	0.8	0.6	0.4	0.1				7
8		0.0	0.1	1.5	1.1	0.8	0.6	0.4	0.1				8
9	0.0	0.0	0.1	1.4	1.1	0.8	0.6	0.3	0.1				9
10	0.0	0.0	0.1	1.4	1.1	0.8	0.6	0.3	0.1				10
11	0.0	0.0	0.1	1.4	1.1	0.8	0.6	0.3	0.1				11
12	0.0	0.1	0.1	1.4	1.1	0.8	0.6	0.3	0.1	N	N	N	12
13	0.0	0.0	0.2	1.6	1.0	0.8	0.6	0.2	0.1	O	O	O	13
14	0.0	0.0	0.1	1.7	1.0	0.8	0.6	0.2	0.1				14
15	0.0	0.0	0.1	1.7	1.0	0.7	0.5	0.2	0.0				15
16	0.0	0.0	0.1	1.7	1.0	0.7	0.5	0.2	0.0	F	F	F	16
17	0.0	0.0	0.1	1.6	1.0	0.7	0.5	0.2	0.0	L	L	L	17
18	0.0	0.0	0.1	1.6	1.0	0.7	0.6	0.3	0.0	O	O	O	18
19	0.0	0.0	0.1	1.6	1.0	0.7	0.6	0.4	0.0	W	W	W	19
20	0.0	0.0	0.1	1.6	1.0	0.7	0.6	0.4	0.0				20
21	0.0	0.0	0.1	1.6	1.0	0.7	0.5	0.3	0.0				21
22	0.0	0.0	1.1	1.7	1.0	0.7	0.5	0.3	0.0				22
23	0.0	0.1	0.8	1.7	1.0	0.7	0.5	0.3	0.0				23
24	0.1	0.1	29	1.6	0.9	0.7	0.5	0.2	0.0				24
25	0.1	0.1	29	1.6	0.9	0.7	0.5	0.2	0.0				25
26	0.0	0.1	14	1.5	0.9	0.7	0.5	0.2	0.0				26
27	0.0	0.1	6.5	1.5	0.9	0.7	0.5	0.2	0.0				27
28	0.1	0.1	4.0	1.4	0.9	0.7	0.4	0.2	0.0				28
29	0.0	0.1	2.9	1.4	0.9	0.7	0.4	0.1	0.0				29
30	0.0E	0.1	2.4	1.3		0.6	0.4	0.1	0.0				30
31	0.0E		2.1	1.3		0.6		0.1					31
MEAN	0.0	0.0	3.1	1.6	1.0	0.7	0.5	0.3	0.1				MEAN
MAX.	0.1	0.1	29.	2.0	1.3	0.8	0.6	0.4	0.1				MAX.
MIN.		0.0	0.1	1.3	1.0	0.6	0.4	0.1	0.0				MIN.
AC. FT.	1	3	188	98	60	44	32	16	3				AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

MEAN DISCHARGE
0.6

MAXIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
71	2.77	12	24	1230

MINIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME

TOTAL ACRE FEET
445

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 17.1'	117° 22.5'	SW2 2N 5W	2,820	7.6'	12/29/65	Feb. 61-Date	Feb. 61-Date	2/61	3/67	3552'	USGS
								3/67	12/68	3550'	USGS
								12/68	DATE	3552'	USGS

Station is located 2.6 miles west of Cedar Springs on the left bank of the West Fork of Mojave River.

Drainage area is 3.2 square miles.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971-72	Z2-3750	PIRU CREEK ABOVE FRENCHMANS FLAT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.2 E	5.8	11	10 E	23 E*	16 E	144	6.6	3.9	5.3 E	0.7 E	0.6 E*	1
2	2.2	5.4	12	15 E	20 E*	16 E	100	5.0	3.9 *	5.3 E	0.9 E	0.6 E	2
3	2.2	5.4	12	15 E	20 E	16 E	15 E*	5.7	60	5.3 E	1.2 E	0.6 E	3
4	2.2	5.4	12	15 E	20 E	16 E	15	5.4 *	14	5.3 E*	0.9 E	0.6 E	4
5	2.2	5.4	12	15 E	20 E	16 E	14	6.2	2.2	3.5 E	0.9 E	0.6 E	5
6	2.2	5.4	11	15 E	20 E	16 E	14	6.4	3.4	2.0 E*	0.9 E	0.6 E	6
7	2.2	5.4	12	18 E	20 E	16 E	13	5.5	3.2 *	2.0 E	0.9 E	0.6 E	7
8	2.2 E	4.8	10	20 E	20 E	64 E	13	6.0	3.6	2.0 E*	1.2 E	0.6 E	8
9	2.4 E	5.4	10	20 E	20 E	28 E	13	6.0	4.8 *	2.0 E	4.7 E	0.6 E	9
10	2.4 E	7.6 E	10	20 E	20 E	16 E	11 *	6.0	7.3	2.0 E	3.0 E	0.6 E	10
11	1.8 E	7.6 E	10	21 E	20 E	16 E	11	5.9	8.4	2.0 E	4.0 E	0.6 E	11
12	1.4 E	9.7	7.1	21 E	20 E	17 E	13	5.4	11 *	2.0 E	4.0 E	1.0 E	12
13	2,9	11	6.6	21 E	20 E	18 E	11	5.9	7.3	2.0 E	4.0 E	2.0 E	13
14	2.3	8.6	9.5	24 E	20 E	18 E	10 *	6.8	5.4	2.0 E	4.0 E	2.0 E	14
15	2.9	7.7	9.0	30 E	20 E*	18 E	8.8	7.5	5.4	2.0 E	2.6 E	2.0 E	15
16	3.6	7.4	6.8	30 E	17 E	18 E*	8.4	7.9 *	5.4	2.0 E	2.6 E	3.0 E*	16
17	4.9	7.0	8.2	64 E	15 E	100 E	8.4	5.6	5.4	2.0 E	0.5 E	3.0 E	17
18	4.9	6.8	6.4	100 E	12 E	140 E	8.5	4.1	5.2	2.0 E	0.5 E	2.5 E	18
19	4.0	7.1	4.5	59 E	17 E	140 E	8.4	3.6	5.3	2.0 E	0.7 E	1.0 E	19
20	3.8	7.6	4.3	26 E	16 E	140 E	7.6	3.6	5.6	2.0 E	0.5 E	0.3 E	20
21	2.5	6.8	4.0	26 E	13 E	140 E*	7.3	3.6 E	6.1	2.0 E	0.2 E	0.3 E	21
22	2.7	6.8	37	24 E	16 E*	140 E	7.0	3.6 E	5.5	2.0 E	0.2 E	0.3 E	22
23	3.4	6.8	51	23 E	16 E	140 E	8.1	3.6	5.4	2.0 E	0.2 E	0.2 E	23
24	3.5	7.6	65	23 E	12 E	140 E	9.3	3.6	5.4	0.9 E	0.2 E	0.2 E	24
25	3.6	7.1	78	23 E	16 E	140 E	9.7	4.0	6.2	1.5 E	0.2 E	0.1 E*	25
26	3.8	7.6	140	23 E	17 E	140 E	8.3	3.4	6.2	0.9 E	0.2 E	0.1 E	26
27	4.1	8.2	160	23 E	17 E	140 E	8.7	3.3	6.3	0.7 E	0.2 E	0.1 E	27
28	4.7	9.3	146	23 E	16 E	140 E	8.0	3.1	6.1	0.6 E	0.2 E	0.1 E	28
29	4.3	10	77	23 E*	16 E	140 E*	7.2	2.6	4.8	0.5 E	0.2 E	0.1 E	29
30	5.0	11	28 E	23 E	—	140 E	6.5	3.6	5.0	0.5 E	0.2 E	0.1 E	30
31	5.4	—	15 E	23 E	—	140 E	—	3.6	—	0.5 E	0.2 E	—	31
MEAN	3.2 E	7.3 E	31.8 E	26.3 E	17.9 E	76.9 E	17.6 E	4.9 E	7.6	2.2 E	1.3 E	0.8 E	MEAN
MAX.	5.4	11.0	160	100 E	23.0 E	140.0 E	144	7.9	60	5.3 E	4.7 E	3.0 E	MAX.
MIN.	1.4	4.8	4.0	10. E	12.0 E	16.0 E	6.5	3.1	2.2	0.5 E	0.2 E	0.1 E	MIN.
AC. FT.	194 E	432 E	1955 E	1619 E	1029 E	4731 E	1046 E	304 E	452 E	132 E	81 E	49 E	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
16.5 E	279 E					0.1 E					12,020 E

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
34° 37.8'	118° 44.8'	NW11 6N 18W	36,000 EST	16±	2/25/69	Dec. 63-Date	Dec. 63-Date	12/63	02/69	0.50	Local
								9/69	Date	2093.3	USC & GS

Station is located 13 miles north of Castaic on Old Highway 99 (Templin Highway offramp) on the east embankment adjacent to a concrete lined channel 1½ miles below Pyramid Dam.

STATION DESTROYED 2/69
STATION RECONSTRUCTED 9/69

Drainage Area is 297.0 square miles.

NOTE: This station is also known locally as "PIRU CREEK BELOW PYRAMID MOUNTAIN".

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971-72	22-3770	CANADA DE LOS ALAMOS BELOW APPLE CANYON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.2	1.3	1.5	2.2 E	1.6 E	1.5 E	1.4 E	1.0 E	1.0 E	1.0 E	0.9 E	1.0 E	1
2	0.2	1.3	1.5	2.2 E	1.6 E	1.5 E	1.4 E*	1.0 E	1.0 E*	1.0 E	0.9 E	1.0 E	2
3	0.2	1.3	1.6	2.2 E	1.6 E	1.5 E	1.4 E*	1.0 E	1.0 E	0.9 E	0.9 E	1.0 E	3
4	0.1	1.4	1.7	2.2 E	1.6 E	1.5 E	1.4 E	1.0 E	1.0 E	0.9 *	0.9 E	1.0 E	4
5	0.1	1.4	1.5	2.2 E	1.6 E	1.5 E	1.4 E	1.0 E	1.0 E	0.9 E	0.9 E	1.0 E	5
6	0.1	1.3	1.6	2.2 E	1.6 E	1.5 E	1.4 E	1.0 E	1.0 E	0.9 E	0.9 E	1.0 E	6
7	0.1	1.4	1.6	2.2 E	1.6 E	1.5 E	1.4 E	1.0 E	1.0 E*	0.9 E	0.9 E	1.0 E	7
8	0.1	1.4	1.5	2.3 E	1.6 E	1.5 E*	1.4 E	1.0 E	1.0 E	0.9 E	0.9 E	1.1 E	8
9	0.1	1.4	1.5	2.4 E	1.6 E	1.5 E	1.4 E	1.0 E	1.0 E	0.9 E	0.9 E	1.1 E	9
10	0.1	1.4	1.5	2.3 E	1.6 E	1.5 E	1.4 E	1.0 E	1.0 E	0.9 E	0.9 E	1.2 E	10
11	0.1	1.4	1.5	2.2 E	1.6 E	1.5 E*	1.2 E	1.0 E	1.0 E	0.9 E	0.9 E	1.2 E	11
12	0.6	1.4	1.6	2.2 E	1.6 E	1.5 E	1.2 E	1.0 E	1.0 E	0.9 E	0.9 E	1.2 E*	12
13	0.8	1.4	1.8	1.8 E	1.6 E	1.5 E	1.2 E	1.0 E	1.0 E	0.9 E	0.9 E	1.2 E	13
14	0.9	1.4	1.6	1.7 E	1.6 E	1.5 E	1.2 E	1.0 E	1.0 E	0.9 E	0.9 E	1.2 E	14
15	1.0	1.5	1.6	1.8 E	1.6 E*	1.3 E	1.2 E	1.0 E	1.0 E	0.9 E	0.9 E	1.2 E	15
16	1.1	1.4	1.5	1.7 E	1.6 E	1.3 E*	1.2 E	1.0 E*	1.0 E	0.9 E	0.9 E	1.1 E	16
17	1.2	1.5	1.6	1.7 E	1.6 E	1.3 E	1.2 E	1.0 E	1.0 E	0.9 E	0.9 E	1.1 E	17
18	1.2	1.4	1.7	1.7 E	1.6 E	1.3 E	1.2 E	1.0 E	1.0 E	0.9 E	0.9 E	1.1 E	18
19	1.2	1.4	1.6	1.7 E	1.6 E	1.3 E	1.2 E	1.0 E	1.0 E	0.9 E	0.9 E	1.0 E	19
20	1.2	1.5	1.6	1.7 E	1.6 E	1.1 E	1.2 E	1.0 E	1.0 E	0.9 E	0.9 E	1.0 E	20
21	1.2	1.5	1.7	1.7 E	1.3 E	1.1 E	1.0 E	1.0 E	1.0 E	0.9 E	0.9 E	1.0 E	21
22	1.2	1.5	8.9	1.7 E	1.3 E	1.1 E*	1.0 E	1.0 E	1.0 E	0.9 E	0.9 E	0.9 E	22
23	1.2	1.5	2.8	1.7 E	1.3 E	1.1 E	1.0 E	1.0 E	1.0 E	0.9 E	0.9 E	0.9 E	23
24	1.3	1.5	14	1.7 E	1.3 E	1.1 E	1.0 E	1.0 E	1.0 E	0.9 E	0.9 E	0.9 E	24
25	1.3	1.5	10	1.7 E	1.3 E	1.1 E	1.0 E	1.0 E	1.0 E	0.9 E	0.9 E	0.9 E*	25
26	1.3	1.5	3.9	1.7 E	1.3 E	1.1 E	1.0 E	1.0 E	1.0 E	0.9 E	0.9 E	0.9 E	26
27	1.3	1.5	8.1	1.7 E	1.3 E	1.1 E	1.0 E	1.0 E	1.0 E	0.9 E	0.9 E	1.0 E	27
28	1.3	1.5	4.8	1.7 E	1.3 E	1.1 E	1.0 E	1.0 E	1.0 E	0.9 E	0.9 E	1.0 E	28
29	1.3	1.5	3.3	1.7 E	1.3 E	1.1 E	1.0 E	1.0 E	1.0 E	0.9 E	0.9 E	1.1 E	29
30	1.3	1.5	3.0	1.7 E	—	1.1 E	1.0 E	1.0 E	1.0 E	0.9 E	0.9 E	1.1 E	30
31	1.3	—	2.5	1.7 E	—	1.1 E	—	1.0 E	—	0.9 E	0.9 E	—	31
MEAN	0.8	1.4	3.0	1.9 E	1.5 E	1.3 E	1.2 E	1.0 E	1.0 E	0.9 E	0.9 E	1.0 E	MEAN
MAX.	1.3	1.5	14.0	2.2 E	1.6 E	1.5 E	1.4 E	1.0 E	1.0 E	1.0 E	0.9 E	1.2 E	MAX.
MIN.	0.1	1.3	1.5	1.7 E	1.3 E	1.1 E	1.0 E	1.0 E	1.9 E	0.9 E	0.9 E	0.9 E	MIN.
AC. FT.	49	85	187	117 E	87 E	81 E	74 E	61 E	60 E	56 E	55 E	60 E	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

MEAN
DISCHARGE
1.2 E

MAXIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
23.6 E				

MINIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
0.1 E				

TOTAL
ACRE FEET
972 E

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 40.6'	118° 47.0'	SW22 7N 18W	1,200 EST	3±	01/21/69	3/65 - 12/71	3/65 - 12/71	3/65	12/71	0.40	Local

Station is located 0.5 miles south of Hungry Valley offramp (Interstate 5).

Beginning 1/1/72 discharges computed from measurements and observations near the site of former station.

STATION DESTROYED 3/69
STATION RECONSTRUCTED 11/69
STATION DESTROYED 1/72

Drainage area is 62.0 square miles.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971-72	22-3790	PIRU CREEK BELOW BUCK CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.0 E	4.0 E	9.0 E	20 E	18 E	13 E	9.0 E	4.9 E	2.5 E	0.9 E	1.0 E	1.3 E	1
2	2.0 E	4.0 E	10 E	20 E	18 E	13 E	8.5 E	4.9 E	2.5 E	0.9 E	1.0 E	1.3 E	2
3	2.0 E	4.0 E	10 E	20 E	18 E	13 E	8.5 E	4.9 E	2.5 E	0.9 E	1.0 E	1.3 E	3
4	2.0 E	4.0 E	10 E	20 E	18 E	13 E	8.5 E	4.9 E	2.5 E	0.9 E*	1.0 E	1.3 E	4
5	2.0 E	4.0 E	10 E	20 E	18 E	13 E	8.5 E	4.9 E	2.5 E	0.9 E	1.0 E	1.3 E	5
6	2.0 E	4.0 E	10 E	20 E	18 E	13 E	9.0 E	4.9 E	3.0 E	0.9 E	1.0 E	1.3 E*	6
7	2.0 E	4.0 E	10 E	20 E	18 E	13 E	9.0 E	4.9 E	3.5 E	0.9 E	1.0 E	1.3 E	7
8	2.0 E	4.0 E	9.0 E	20 E	18 E	13 E	9.0 E	4.0 E	5.0 E	0.9 E	1.0 E	1.4 E	8
9	2.5 E	4.0 E	8.5 E	20 E	18 E	13 E	9.6 E	4.0 E	7.0 E	0.9 E	1.0 E	1.5 E	9
10	2.5 E	6.0 E	8.5 E	20 E	18 E	12 E	9.6 E	4.0 E	6.0 E	0.9 E	1.0 E	1.6 E	10
11	2.5 E	8.0 E	8.5 E	20 E	18 E	12 E	9.0 E	4.0 E	5.0 E	0.9 E	1.0 E	1.6 E	11
12	2.5 E	10 E	5.5 E	20 E	18 E	12 E	8.5 E	4.0 E	3.5 E	0.9 E	1.0 E	1.6 E*	12
13	2.5 E	9.0 E	5.0 E	20 E	18 E	12 E	8.0 E	3.0 E	3.0 E	0.9 E	1.0 E	1.6 E	13
14	2.5 E	7.0 E	8.0 E	20 E	18 E	12 E	7.7 E	3.0 E	3.0 E	0.9 E	1.0 E	1.6 E	14
15	2.5 E	6.0 E	7.5 E	20 E	14 E	11 E	7.7 E	3.0 E	3.0 E	0.9 E	1.0 E	1.6 E	15
16	2.5 E	6.0 E	5.5 E	20 E	14 E	11 E	7.7 E	3.0 E	3.0 E	0.9 E	1.0 E	1.6 E	16
17	3.5 E	5.5 E	6.5 E	20 E	14 E	11 E	7.0 E	3.0 E	2.5 E	0.9 E	1.0 E	1.6 E	17
18	3.5 E	5.5 E	5.0 E	20 E	14 E	11 E	7.0 E	3.0 E	2.5 E	0.9 E	1.0 E	1.6 E	18
19	3.0 E	5.5 E	3.0 E	20 E	14 E	11 E	6.5 E	3.0 E	2.5 E	0.9 E	1.0 E	1.6 E	19
20	2.5 E	6.0 E	2.5 E	20 E	14 E	11 E	6.5 E	3.0 E	2.5 E	0.9 E	1.0 E	1.6 E	20
21	1.5 E	5.5 E	2.0 E	20 E	14 E	10 E	6.5 E	3.0 E	2.0 E	0.9 E	1.0 E	1.6 E	21
22	1.5 E	5.5 E	28 E	20 E	13 E	10 E	6.5 E	3.0 E	2.0 E	0.9 E	1.0 E	1.6 E	22
23	2.0 E	5.5 E	48 E	20 E	13 E	10 E	6.5 E	3.0 E	3.0 E	0.9 E	1.0 E	1.6 E	23
24	2.0 E	6.0 E	51 E	20 E	13 E	10 E	6.5 E	3.0 E	3.0 E	0.9 E	1.0 E	1.6 E	24
25	2.0 E	6.0 E	70 E	20 E	13 E	10 E	6.0 E	2.5 E	2.0 E	0.9 E	1.0 E	1.6 E*	25
26	2.0 E	6.0 E	200 E	20 E	13 E	10 E	6.0 E	2.5 E	2.0 E	0.9 E	1.0 E	1.6 E	26
27	2.5 E	6.5 E	150 E	20 E	13 E	9.0 E	5.8 E	2.5 E	1.0 E	0.9 E	1.0 E	1.6 E	27
28	3.5 E	7.5 E	100 E	20 E	13 E	9.0 E	5.8 E	2.5 E	1.0 E	0.9 E	1.0 E	1.7 E	28
29	3.0 E	9.0 E	75 E	20 E	13 E	9.0 E	5.5 E	2.5 E	1.0 E	0.9 E	1.0 E	1.7 E	29
30	4.0 E	10 E	25 E	20 E	—	9.0 E	5.3 E	2.5 E	1.0 E	0.9 E	1.0 E	1.8 E	30
31	4.0 E	—	20 E	20 E	—	9.0 E	—	2.5 E	—	0.9 E	1.0 E	—	31
MEAN	2.5 E	5.9 E	29.7 E	20 E	15.7 E	11.2 E	7.5 E	3.5 E	2.8 E	0.9 E	1.0 E	1.5 E	MEAN
MAX.	4.0 E	10.0 E	200 E	20 E	18.0 E	13.0 E	9.6 E	4.9 E	7.0 E	0.9 E	1.0 E	1.8 E	MAX.
MIN.	1.5 E	4.0 E	2.0 E	20 E	13.0 E	9.0 E	5.3 E	2.5 E	1.0 E	0.9 E	1.0 E	1.3 E	MIN.
AC. FT.	152 E	353 E	1827 E	1230 E	900 E	690 E	447 E	214 E	170 E	55 E	61 E	91 E	AC. FT.

NOTE: From 10/1/71 through 2/14/72 discharge was estimated from downstream records — no measurements.
From 2/15/72 on discharge prorated between measurements.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
8.5 E											6,190 E

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
34° 40.0'	118° 49.4'	SE30 7N 18W									

There is no station on the site at the present time, but one will be installed soon. Estimated installation time: Water-Year 1974.

Drainage Area is 195 square miles.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971-72	Z3-2330	ELIZABETH LAKE CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.8 E	1.0 E	1.0 E	5.0 E	3.5 E*	2.9 E	1.5 E	0.8 E	0.4 E*	0.2 E	0.1 E	0.2 E	1
2	0.8 E	1.0 E	1.0 E	5.0 E	3.5 E	2.9 E*	1.5 E	0.8 E	0.4 E	0.2 E	0.1 E	0.2 E	2
3	0.8 E	1.0 E*	1.0 E	5.0 E	3.5 E	2.9 E	1.5 E	0.8 E	0.4 E	0.2 E*	0.1 E	0.2 E	3
4	1.0 E	1.0 E	1.0 E	5.0 E	3.5 E	2.9 E	1.5 E	0.8 E*	0.4 E	0.2 E	0.1 E	0.2 E	4
5	1.0 E	1.0 E	1.0 E	5.0 E	3.5 E	2.9 E	1.4 E*	0.8 E	0.4 E	0.2 E	0.1 E	0.2 E*	5
6	1.4 E*	1.0 E	1.0 E	5.0 E*	3.0 E	2.5 E	1.4 E	1.0 E	0.4 E	0.2 E	0.1 E	0.2 E	6
7	1.0 E	1.0 E	1.5 E	5.0 E	3.0 E	2.5 E	1.4 E	1.0 E	0.4 E	0.2 E	0.1 E	0.3 E	7
8	1.0 E	1.0 E	1.5 E	5.0 E	3.0 E*	2.5 E	1.4 E	1.0 E	0.4 E	0.2 E	0.1 E	0.3 E	8
9	0.8 E	1.0 E	1.5 E	4.0 E	3.0 E*	2.5 E	1.3 E	1.0 E	0.4 E	0.1 E	0.1 E	0.3 E	9
10	0.8 E	1.0 E	1.5 E*	4.0 E	3.0 E	2.5 E	1.2 E	1.0 E	0.4 E	0.1 E	0.1 E	0.4 E	10
11	0.8 E	2.0 E	1.5 E	4.0 E*	3.0 E	2.0 E	1.3 E	0.9 E	0.4 E	0.1 E	0.1 E	0.4 E*	11
12	0.8 E	1.0 E*	1.5 E	4.0 E	2.8 E	2.0 E	2.0 E	0.8 E	0.3 E	0.1 E	0.1 E	0.4 E	12
13	0.8 E*	1.0 E	1.5 E	4.0 E	2.8 E	2.0 E*	2.3 E	0.7 E	0.3 E	0.1 E	0.1 E	0.4 E	13
14	0.8 E	0.8 E	1.5 E	4.0 E	2.8 E*	2.0 E	2.4 E	0.6 E	0.3 E	0.1 E*	0.1 E	0.4 E	14
15	0.8 E	0.8 E	1.5 E*	4.0 E	2.8 E*	2.0 E	1.9 E	0.5 E	0.3 E	0.1 E	0.1 E	0.4 E	15
16	0.8 E	0.8 E	1.5 E	4.0 E	2.8 E*	2.0 E	1.3 E	0.5 E	0.3 E	0.1 E	0.1 E	0.3 E	16
17	0.8 E	0.8 E	1.5 E	4.0 E*	2.8 E	2.0 E*	1.2 E	0.6 E	0.3 E	0.1 E	0.1 E	0.3 E	17
18	0.8 E	0.8 E*	1.5 E	4.0 E	2.8 E	2.0 E	1.6 E	1.0 E	0.3 E	0.1 E	0.1 E	0.3 E	18
19	0.8 E	0.8 E	1.5 E	3.5 E	2.8 E	2.0 E	2.2 E	1.7 E*	0.3 E	0.1 E	0.1 E	0.3 E	19
20	0.8 E	0.8 E	1.5 E	3.5 E*	2.8 E	2.0 E	1.7 E	1.7 E	0.3 E	0.1 E	0.1 E	0.3 E	20
21	0.8 E	0.8 E	1.5 E	3.5 E	2.8 E	2.0 E	1.5 E*	1.5 E	0.3 E	0.1 E	0.1 E	0.3 E	21
22	0.8 E	0.8 E	15 E*	3.5 E	2.8 E*	2.0 E*	1.4 E	1.0 E	0.3 E	0.1 E	0.1 E	0.2 E	22
23	0.8 E	0.8 E	8.0 E	3.5 E	2.8 E	2.0 E	1.2 E	1.0 E	0.3 E	0.1 E	0.1 E	0.2 E	23
24	1.0 E	0.8 E*	60 E	3.5 E	2.8 E	2.0 E	1.2 E	1.0 E	0.3 E	0.1 E	0.1 E	0.2 E	24
25	1.0 E	0.8 E	30 E	3.5 E	2.8 E	2.0 E	1.2 E	1.0 E	0.3 E	0.1 E	0.1 E	0.2 E	25
26	5.0 E	1.0 E	20 E	3.5 E*	2.8 E	2.0 E	1.2 E	0.7 E	0.3 E	0.1 E	0.1 E	0.2 E	26
27	4.0 E	1.0 E	40 E*	3.5 E*	2.8 E	2.0 E	1.1 E	0.7 E	0.3 E	0.1 E	0.1 E	0.2 E	27
28	4.0 E	1.0 E	40 E*	3.5 E	2.8 E	2.0 E	1.1 E	0.7 E	0.2 E	0.1 E	0.1 E	0.2 E	28
29	3.0 E	1.0 E	20 E*	3.5 E	2.8 E	1.5 E	1.0 E	0.4 E	0.2 E	0.1 E	0.1 E	0.2 E	29
30	2.0 E	1.0 E*	10 E	3.5 E	—	1.5 E	0.9 E	0.4 E	0.2 E	0.1 E	0.1 E	0.2 E	30
31	2.0 E	—	5.0 E	3.5 E*	—	1.5 E	—	0.4 E	—	0.1 E	0.1 E	—	31
MEAN	1.3 E	1.0 E	8.9 E	4.0 E	3.0 E	2.2 E	1.5 E	0.9 E	0.3 E	0.1 E	0.1 E	0.3 E	MEAN
MAX.	5.0 E	2.0 E	60.0 E	5.0 E	3.5 E	2.9 E	2.4 E	1.7 E	0.4 E	0.2 E	0.1 E	0.4 E	MAX.
MIN.	0.8 E	0.8 E	1.0 E	3.5 E	2.8 E	1.5 E	0.9 E	0.4 E	0.2 E	0.1 E	0.1 E	0.2 E	MIN.
AC. FT.	83 E	57 E	548 E	249 E	170 E	134 E	87 E	53 E	19 E	8.0 E	6.0 E	16 E	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
2.0E	125 E		12	24							1430 E

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B &M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 34.34'	118' 33.34"	NE34 6N 16 W	7,500 E	8±	01/25/69	01/62 - Date	01/62 - Date	1/62	1/63	1.82	Local
								2/63	6/65	2.13	Local
								7/65	11/66	0.35	Local
								12/66	1/69	0.14	Local

Station is located adjacent to Lake Hughes Road and approximately 1000' north of Elizabeth Lake Guard Station.

Drainage area is 41.7 Square miles.

STATION DESTROYED 01/69
STATION RECONSTRUCTED 02/72

NOTE: Record is being maintained by observation and periodic measurement. New station needs cutoff to prevent bypassing control.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971-72	Z3-2340	NECKTIE CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	17	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	5.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	4.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	8.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	7.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	4.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	3.1	0.1	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	—	2.1	0.1	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MEAN	0.0	0.0	1.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	17.0	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	104	24	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
0.0	47.7	2.15	12	24	1015	0.0	0.35	10	1	0015	134

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S. B. B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34°33'37.5"	118°36'51"	SE31 6N 17W	633	2.98'	01/25/69	2/67 - DATE	2/67 - DATE	2/67	1/69	0.14'	Local

Station is located 4.7 miles northerly of Castaic and 2.0 miles upstream (NE) of the confluence of Necktie Canyon Creek with Castaic Creek.

STATION DESTROYED 1/69

STATION RECONSTRUCTED 6/69

Drainage Area is 2.8 square miles.

NOTE: This station was formerly named "NECKTIE CANYON CREEK".

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971-72	23-2345	ELDERBERRY CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	1.3	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	—	1.0	0.0	—	0.0	—	0.0	—	0.0	0.0	—	31
MEAN	0.0	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	11.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	58	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
0.0	29.3	2.28	12	24	1030	0.0	0.75	10	1	0015	69

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
34°34.3'	118°37.5'	NE36 6N 17W	594	2.93'	01/25/69	Oct. 66-Date	Oct. 66-Date	10/66	Date	0.75'	Local

Station is located 5.5 miles NW of Castaic and 0.5 miles upstream (NE) of the confluence of Elderberry Canyon Creek with Castaic Creek.

Drainage Area is 2.7 square miles.

NOTE: This station was formerly named "ELDERBERRY CANYON CREEK".

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971-72	23-2370	FISH CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	3.9	1.2	0.6	0.0	0.0	0.0 *	0.0	0.0	0.0	1
2	0.0	0.0	0.0 *	3.8	1.2 *	0.6 *	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	3.6	1.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0 *	0.0	2.7	1.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	2.3	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	2.0	1.5	0.5	0.0 *	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	1.9	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0 *	7
8	0.0	0.0	0.0	1.8	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	1.7	1.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	1.6	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	1.4	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	1.4	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0 *	0.0	0.0	1.4	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	1.2	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	1.1	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0 *	1.2	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	1.1	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	1.1	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0 *	18
19	0.0	0.0	0.0	1.1	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	1.1	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	1.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.1 *	1.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	1.1	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	20	1.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	8.1	1.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	8.4	1.2	0.7	0.1	0.0 *	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	14	1.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	10	1.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	7.2	1.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	5.9	1.2	—	0.1	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0	0.0	4.7	1.3	—	0.1	—	0.0	—	0.0	0.0	—	31
MEAN	0.0	0.0	2.5	1.6	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	20.0	3.9	1.8	0.6	0.1	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	1.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	156	100	60	18	0.0	0.0	0.0	0.0	0.0	0.0	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
\# — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
0.0	43.3	1.51	12	24	1230	0.0	98.36	1	10	0015	334

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B. & M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34°36.2'	118°40.3'	6N/17W-22A	5,986	4.98'	02/24/69	June 65-Date	June 65-Date	6/65	9/66	3.08	Local
								9/66	10/69	0.70'	Local

Station is located 8.1 miles NW of Castaic and 700 feet NE (upstream) of the confluence of Fish Creek with Castaic Creek.

Drainage Area is 27.3 square miles.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971-72	23-2388	CASTAIC CREEK ONE MILE ABOVE FISH CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1	0.2	0.4	5.6	1.8	0.6 E	0.6	0.2	0.1	0.0	0.0	0.0	1
2	0.1	0.2	0.4 *	6.8	1.8 *	0.5 E*	0.6	0.2	0.1	0.0	0.0	0.0	2
3	0.1	0.2	0.5	6.9	1.7	0.6	0.5	0.2	0.1	0.0	0.0	0.0	3
4	0.1 *	0.2 *	0.5	3.4	2.2	0.5	0.5	0.2	0.1	0.0	0.0	0.0	4
5	0.1	0.2	0.5	3.1	2.0	0.5	0.5	0.2 *	0.1	0.0	0.0	0.0	5
6	0.1	0.2	0.5	3.4	1.8	0.6	0.5	0.2	0.1	0.0	0.0	0.0	6
7	0.1	0.2	0.5	3.1	1.8	0.6	0.5	0.2	0.1	0.0	0.0	0.0 *	7
8	0.1	0.1	0.5	2.8	1.8	0.6	0.4	0.2	0.1	0.0	0.0	0.0	8
9	0.1	0.1	0.6	2.8	1.8	0.6	0.4	0.2	0.1	0.0	0.0	0.0	9
10	0.1	0.1	0.6	2.8	1.7	0.6	0.5	0.2	0.1	0.0	0.0	0.0	10
11	0.1	0.2 *	0.6	2.7	1.6	0.6	0.5	0.1	0.1	0.0	0.0	0.0	11
12	0.1	0.2	0.7	2.6	1.6	0.6	0.5	0.1	0.1	0.0	0.0	0.0	12
13	0.1 *	0.2	0.8	2.6	1.5	0.6	0.5	0.1	0.1	0.0	0.0	0.0	13
14	0.1	0.2	0.8	2.5	1.4	0.6	0.4	0.1	0.1	0.0	0.0	0.0	14
15	0.1	0.3	0.8	2.4	1.4	0.7	0.4	0.1	0.1	0.0	0.0	0.0	15
16	0.1	0.3	0.7	2.3	1.3	0.7	0.4	0.1	0.0	0.0	0.0	0.0	16
17	0.1	0.3	0.8	2.3	1.2	0.7 *	0.4	0.1	0.1	0.0	0.0	0.0	17
18	0.1	0.3	0.8	2.3	1.1	0.6	0.4	0.2	0.1	0.0	0.0	0.0	18
19	0.1	0.3	0.8	2.2	1.1	0.6	0.4	0.3	0.0	0.0	0.0	0.0	19
20	0.2	0.3	0.8	2.1 *	1.1	0.6	0.4	0.3	0.0	0.0	0.0	0.0	20
21	0.2	0.4	0.8	2.1	1.0	0.6	0.3	0.3	0.0	0.0	0.0	0.0	21
22	0.2	0.4	11 *	2.0	1.0	0.7	0.3	0.2	0.1	0.0	0.0	0.0	22
23	0.2	0.4	2.8	2.0	0.9	0.6	0.3	0.2	0.0	0.0	0.0	0.0	23
24	0.2	0.4	70	1.9	0.8	0.6	0.3	0.2	0.0	0.0	0.0	0.0	24
25	0.2	0.4	50	2.0	0.8	0.6	0.2	0.2	0.0	0.0	0.0	0.0 *	25
26	0.2	0.4	28	2.0	0.7	0.6	0.2	0.2	0.0	0.0	0.0	0.0	26
27	0.2	0.4	39 *	2.0	0.7	0.6	0.2	0.2	0.1	0.0	0.0	0.0	27
28	0.2	0.4	16	2.0	0.6	0.6	0.2	0.2	0.0	0.0	0.0	0.0	28
29	0.2	0.4	8.8	1.9	0.6	0.6	0.2	0.1	0.0	0.0	0.0	0.0	29
30	0.2	0.4	11	1.8	—	0.6	0.2	0.2	0.0	0.0	0.0	0.0	30
31	0.2	—	4.0	1.8	—	0.6	—	0.1	—	0.0	0.0	—	31
MEAN	0.1	0.3	8.2	2.8	1.3	0.6	0.4	0.2	0.1	0.0	0.0	0.0	MEAN
MAX.	0.2	0.4	70.0	6.9	2.2	0.7	0.6	0.3	0.1	0.0	0.0	0.0	MAX.
MIN.	0.1	0.1	0.4	1.8	0.6	0.5	0.2	0.1	0.0	0.0	0.0	0.0	MIN.
AC. FT.	7	15	504	171	77	38	23	11	4	2	2	1	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
1.2	228	2.48	12	25	1530	0.0	0.04	10	05	1400	855

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34°37.1'	118°39.6'	NE14, 6N/17W	11,000 EST	10±	01/19/69	10/68 - 1/69	10/68 - 1/69	10/68	1/69	0.30'	Local

NOTE: Station was destroyed during 1-69 and was restored on 5-1-70 at previous location and with previous datum.

Station is located 8.2 miles NW of Castaic and approximately 1 mile above the confluence of Castaic Creek with Fish Creek.

Drainage Area is 35.4 square miles.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971-72	23-3333	CASTAIC AFTERBAY PARSHALL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0.1 E	11	0.1	0.0	1
2									0.0	11	6.4	0.0	2
3									0.1	11	11	0.0	3
4									0.1	12	12	0.0	4
5									12	13	12	0.0	5
6									53 *	14	12	2.5	6
7									72 *	16	12	8.5	7
8									67 *	19	12	8.7	8
9									38 *	21	12	8.9	9
10									25	22	12	9.4	10
11									20	22	12	9.7	11
12									15 *	23	13	10	12
13									18 *	23	13	10	13
14									22	23	13	11	14
15									25	23	13	11	15
16									27	23	13	11	16
17									27	23	13	11	17
18									27	23	13	11	18
19									28	23	13	12	19
20									27 *	26	13	13	20
21									24	38	13	14	21
22									22	23	13	16	22
23									21	17	12	18	23
24									17	15	13	19	24
25									15	14	13	19	25
26									14	13	13	20	26
27									9.0	13	13	29	27
28									0.1	13	13 *	19	28
29									4.1	13	5.5	17	29
30									11	13	0.0	19	30
31									—	4.5	0.0	—	31
MEAN									21.4	18	11.1	11.2	MEAN
MAX.									72.0	38.0	13.0	29.0	MAX.
MIN.									0.0	11.0	0.1	0.0	MIN.
AC. FT.									1271	1105	681	669	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
15.4	77.1	1.84	6	7	1545	0.0	0.05	6	1	0345	3726

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 29.52'	118° 36.44'	SE24 5N 17W	77.1	1.84	6/7/72	6/72 - Date	6/72 - Date	6/72	Date	1134.98	USC & GS

Station is located 0.5 miles east of Castaic on Lake Hughes Road under bridge.

STATION INSTALLED 6/1/72

Downstream release for Castaic Lagoon

TABLE B – 3

MONTHLY WATER CONTENT OF SELECTED SURFACE RESERVOIRS IN OR SUPPLYING WATER TO SOUTHERN CALIFORNIA

OCTOBER 1, 1971 TO SEPTEMBER 30, 1972

Drainage province and steam	Reservoir	Active capacity in acre-feet	Water in storage on last day of month, in acre-feet**											
			October	November	December	January	February	March	April	May	June	July	August	September
Central Coastal														
Old Creek	Whale Rock	40,000	34,472	34,309	34,417	34,363	34,363	34,147	33,931	33,503	33,077	32,600	32,075	31,659
Santa Ynez River	Gibraltar	9,650	1,715	1,724	7,582	8,504	8,777	8,470	7.743	6,887	5,907	5,011	4,014	3,009
Santa Ynez River	Cachuma	204,900	156,633	153,670	157,492	155,549	154,079	150,085	146,201	141,651	136,506	130,950	125,428	121,314
Cuyama River	Twitchell	150,000	0	0	1,702	1,702	1,743	1,318	0	0	0	0	0	0
Los Angeles														
Matilija Creek	Matilija	2,500	1,031	553	569	746	853	861	965	1,020	1,019	1,017	1,010	121
Coyote Creek	Casitas	248,000	196,404	195,126	201,908	202,288	201,504	199,827	197,783	195,520	192,604	189,577	185,790	183,367
Piru Creek	Lake Piru	100,000	21,462	20,538	28,992	32,931	33,520	37,786	38,598	38,288	38,056	37,286	33,298	14,784
Bouquet Creek	Bouquet	36,510	29,850	29,280	31,744	31,215	27,606	31,157	33,302	35,818	35,694	35,198	34,518	34,335
San Gabriel River	Cogswell	9,340	1,011	905	2,538	2,402	2,545	2,606	2,595	2,533	2,430	2,290	1,372	1,061
San Gabriel River	San Gabriel	43,830	3,000	3,130	10,460	6,385	5,666	5,403	2,670	336	191	0	0	0
Lahontan														
Rush Creek	Grant Lake	47,530	29,850	27,476	25,097	24,323	23,475	23,559	21,417	21,983	27,566	22,146	15,745	15,326
Owens River	Long Valley***	183,470	118,172	110,262	121,838	133,235	143,417	136,727	120,201	106,051	105,296	93,642	74,926	60,362
Owens River	Haiwee	58,530	44,201	54,241	53,460	51,582	43,538	39,885	39,931	40,566	42,253	40,507	41,276	42,293
Colorado River Basin														
Colorado River	Lake Mead	27,207,000	16,976,000	17,258,000	17,645,000	17,901,000	17,741,000	17,174,000	17,015,000	16,970,000	16,999,[illegible]	17,027,000	17,193,000	17,451,000
Colorado River	Lake Mojave	1,810,000	1,440,800	1,476,700	1,537,900	1,633,100	1,666,000	1,686,400	1,688,900	1,723,000	1,692,200	1,502,600	1,453,000	1,403,900
Colorado River	Lake Havasu	619,000	560,000	549,700	538,400	538,900	547,700	568,200	592,400	613,800	602,400	593,400	572,200	560,200
Santa Ana River														
Bear Creek	Bear Valley	72,170	56,220	56,220	62,117	61,906	62,117	61,696	61,274	59,800	59,590	57,062	54,535	52,428
San Jacinto River	Lake Hemet	13,400	6,294	5,948	6,315	6,424	6,510	6,553	6,511	6,359	6,229	5,818	5,774	5,645
San Jacinto River	Railroad Canyon*	14,700	7,437	7,299	7,729	7,729	7,694	7,454	7,154	8,309	9,557	8,474	7,650	6,975
Cajalco Creek	Lake Mathews*	182,000	90,797	95,060	99,906	122,335	138,582	147,372	137,802	128,771	111,582	99,746	93,262	101,670
Santiago Creek	Santiago*	25,000	5,425	4,570	6,085	6,870	6,685	9,420	9,795	9,620	11,375	9,885	7,445	5,920
San Diego														
Temecula Creek	Vail Lake	49,500	23,691	23,694	23,900	23,864	23,894	23,785	23,562	23,270	23,114	22,626	22,199	21,883
San Luis Rey River	Lake Henshaw	194,320	3,782	4,596	6,341	6,844	7,064	6,333	5,959	5,504	4,763	3,829	3,231	2,935
Santa Ysabel Creek	Sutherland	29,700	2,979	2,956	3,147	3,204	3,245	3,227	3,200	2,652	2,612	2,521	2,431	2,376
San Dieguito River	Lake Hodges*	33,550	116	118	342	441	545	579	562	527	498	452	424	393
San Vicente Creek	San Vicente*	90,230	58,353	60,628	65,643	69,936	71,409	70,522	67,634	64,258	64,750	62,840	59,558	60,937
Boulder Creek	Cuyamaca	11,600	726	716	886	864	843	779	726	706	676	617	569	542
Quail Canyon Creek	Lake Jennings*	10,500	8,019	8,050	8,143	8,191	7,729	7,759	8,004	8,333	8,607	8,019	7,744	8,191
San Diego River	El Capital*	112,800	16,227	12,738	10,597	11,407	14,356	16,709	18,019	17,556	17,334	14,418	11,085	10,181
Sweetwater River	Lake Loveland	25,250	15,004	14,950	15,116	15,095	15,080	15,010	14,977	14,795	14,709	14,526	14,356	14,255
Sweetwater River	Sweetwater	27,150	3,062	3,102	3,092	3,254	3,261	3,374	3,883	4,723	5,485	5,047	4,157	3,728
Otay River	Lower Otay Lake*	56,520	9,974	9,648	9,554	8,940	8,556	10,391	11,079	10,399	9,953	8,853	7,697	7,045
Cottonwood Creek	Morena Lake	50,210	3,261	3,206	3,321	3,281	3,281	3,224	3,132	3,043	2,992	2,796	2,705	2,629
Cottonwood Creek	Barrett Lake	44,750	1,487	1,484	1,562	1,596	1,625	1,615	1,596	1,293	852	821	788	768

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* Includes imported Colorado River water

** Data was supplied by various local sources

*** Formerly Lake Crowley Reservoir

Appendix C

GROUND WATER MEASUREMENTS

Appendix C

GROUND WATER MEASUREMENTS

This appendix contains ground water level measurements (Table C–1) for approximately 6,000 wells for the period October 1, 1971, through September 30,1972. It also contains hydrographs of selected wells (Figure C–7) and a tabulation of ground water replenishment (Table C–2).

Two numbering systems are used by the Department to facilitate processing of water level measurement data. The two systems are the *Areal Designation* and the *State Well Numbering System* as described below.

The *Areal Designation System* comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas. A coding system of the form *U–04.A2* has been developed as follows:

U – 04 A 2

Drainage Province (Los Angeles)
Hydrologic Unit (Malibu)
Hydrologic Subunit (Topanga)
Hydrologic Subarea (Tuna Canyon)

Figures C–1 through C–6 show the location and code number of each hydrologic subdivision in each drainage province, as well as the location of wells for which hydrographs are shown in Figure C–7.

The *State Well Numbering System* is based on township, range, and section subdivisions of the Public Land Survey. The number of a well, assigned in accordance with this system, is referred to as the *State Well Number*, as illustrated below:

39N / 13E – 08 K 04 M

Township
Range
Section
Tract
Sequence Number
Base and Meridian (M) Mount Diablo (S) San Bernardino

This number identifies and locates the well. In the example, the well is in Township 39 North, Range 13 East, Tract K of Section 8, located in the Mount Diablo Base and Meridian. A section is divided into 40–acre tracts as shown:

D	C	B	A
E	F	G	H
M	L	**K**	J
N	P	Q	R

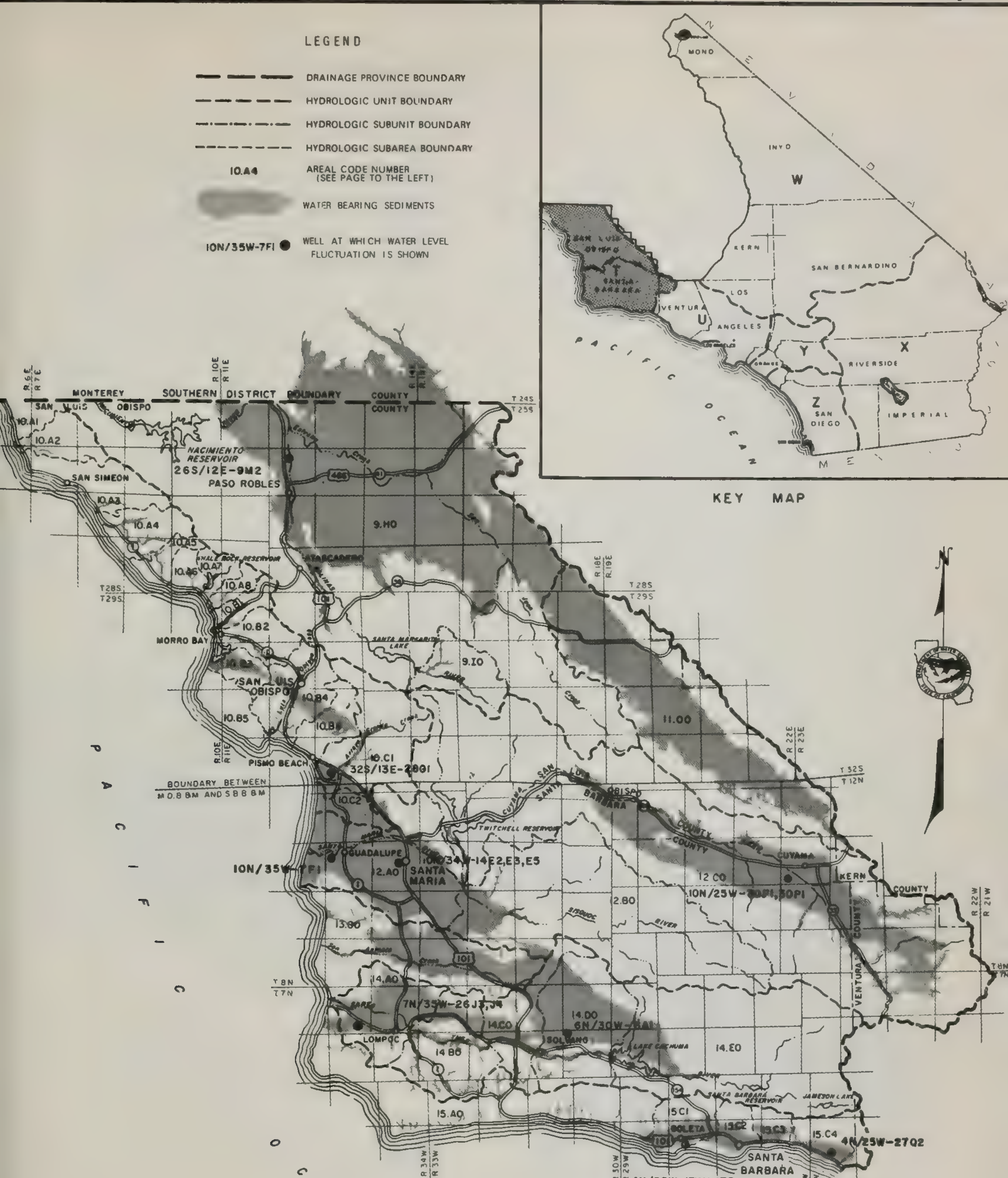
Sequence numbers in a tract are generally assigned in chronological order. The example designates the fourth well to be assigned a number in Tract K.

AREAL DESIGNATIONS

HYDROLOGIC UNITS SUBUNITS AND SUBAREAS

CENTRAL COASTAL DRAINAGE PROVINCE

T–09.00	SALINAS HYDROLOGIC UNIT
T–09.H0	Paso Robles Hydrologic Subunit
T–09.I0	Pozo Hydrologic Subunit
T–10.00	SAN LUIS OBISPO HYDROLOGIC UNIT
T–10.A0	Cambria Hydrologic Subunit
T–10.A1	San Carpoforo Hydrologic Subarea
T–10.A2	Arroyo De La Cruz Hydrologic Subarea
T–10.A3	San Simeon Hydrologic Subarea
T–10.A4	Santa Rosa Hydrologic Subarea
T–10.A5	Villa Hydrologic Subarea
T–10.A6	Cayucos Hydrologic Subarea
T–10.A7	Old Hydrologic Subarea
T–10.A8	Toro Hydrologic Subarea
T–10.B0	San Luis Obispo Hydrologic Subunit
T–10.B1	Morro Hydrologic Subarea
T–10.B2	Chorro Hydrologic Subarea
T–10.B3	Los Osos Hydrologic Subarea
T–10.B4	San Luis Obispo Creek Hydrologic Subarea
T–10.B5	Point San Luis Hydrologic Subarea
T–10.B6	Pismo Hydrologic Subarea
T–10.C0	Arroyo Grande Hydrologic Subunit
T–10.C1	Arroyo Grande Hydrologic Subarea
T–10.C2	Nipomo Mesa Hydrologic Subarea
T–11.00	CARRIZO PLAIN HYDROLOGIC UNIT
T–12.00	SANTA MARIA–CUYAMA HYDROLOGIC UNIT
T–12.A0	Santa Maria Hydrologic Subunit
T–12.B0	Sisquoc Hydrologic Subunit
T–12.C0	Cuyama Valley Hydrologic Subunit
T–13.00	SAN ANTONIO HYDROLOGIC UNIT
T–14.00	SANTA YNEZ HYDROLOGIC UNIT
T–14.A0	Lompoc Hydrologic Subunit
T–14.B0	Santa Rita Hydrologic Subunit
T–14.C0	Buellton Hydrologic Subunit
T–14.D0	Santa Ynez Hydrologic Subunit
T–14.E0	Headwater Hydrologic Subunit
T–15.00	SANTA BARBARA HYDROLOGIC UNIT
T–15.A0	Arguello Hydrologic Subunit
T–15.C0	South Coast Hydrologic Subunit
T–15.C1	Goleta Hydrologic Subarea
T–15.C2	Santa Barbara Hydrologic Subarea
T–15.C3	Montecito Hydrologic Subarea
T–15.C4	Carpinteria Hydrologic Subarea

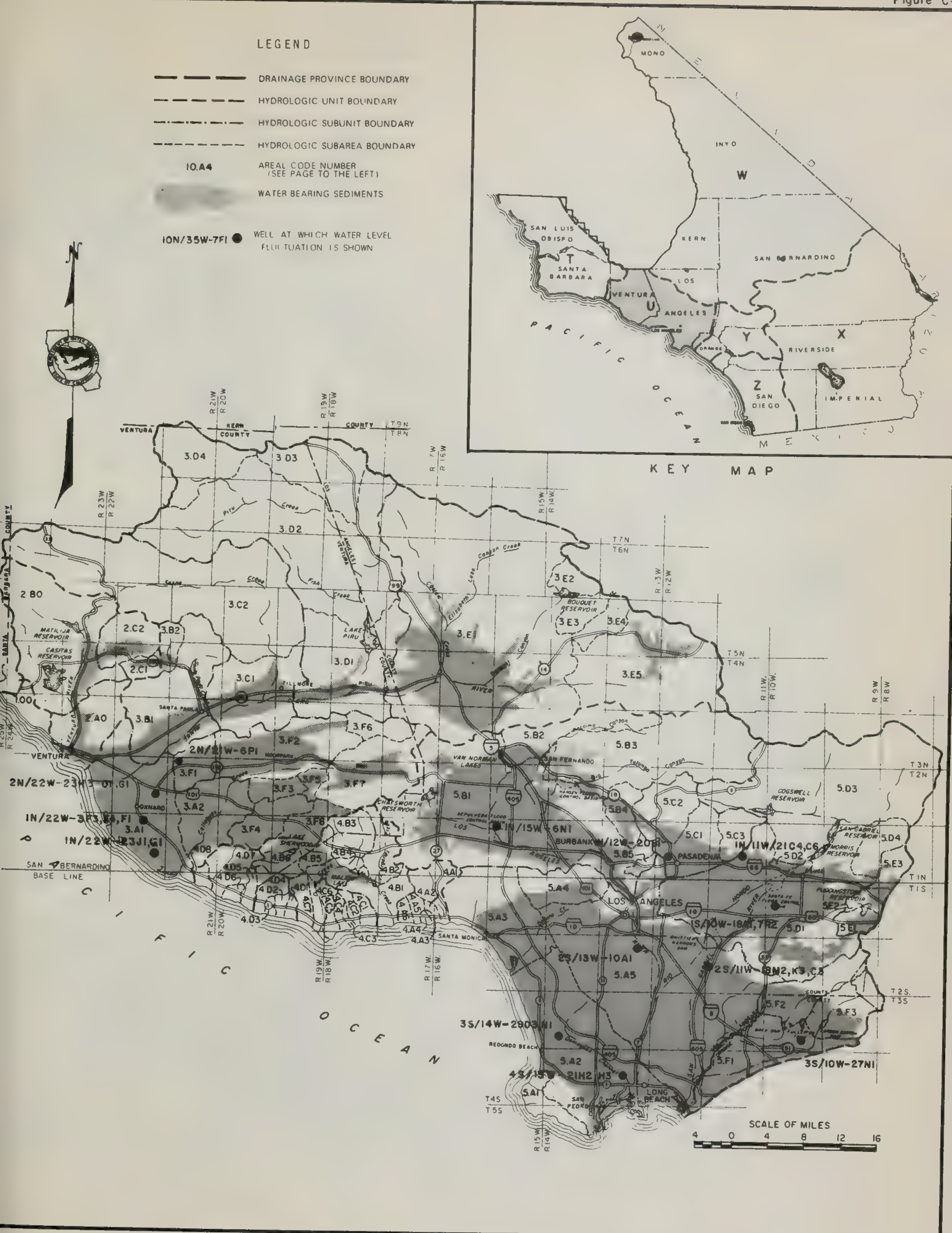

LEGEND
DRAINAGE PROVINCE BOUNDARY
HYDROLOGIC UNIT BOUNDARY
HYDROLOGIC SUBUNIT BOUNDARY
HYDROLOGIC SUBAREA BOUNDARY
10.A4 AREAL CODE NUMBER (SEE PAGE TO THE LEFT)
WATER BEARING SEDIMENTS
10N/35W-7F1 ● WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN
KEY MAP
MONO
INYO
W
KERN
SAN BERNARDINO
SAN LUIS OBISPO
T
SANTA BARBARA
VENTURA
U
LOS ANGELES
Y
X
ORANGE
RIVERSIDE
Z
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
MONTEREY
SAN LUIS OBISPO
SOUTHERN DISTRICT BOUNDARY
COUNTY
COUNTY
10.A1
10.A2
NACIMIENTO RESERVOIR
26S/12E-9M2
PASO ROBLES
SAN SIMEON
10.A3
10.A4
10.A5
10.A6
10.A7
10.A8
SHALE ROCK RESERVOIR
ATASCADERO
9.H0
T 24S
T 25S
T 28S
T 29S
10.B1
10.B2
MORRO BAY
10.B3
SAN LUIS OBISPO
10.B4
10.B5
10.B6
SANTA MARGARITA LAKE
9.10
11.00
10.C1
32S/13E-28G1
PISMO BEACH
BOUNDARY BETWEEN M.D.B.&M. AND S.B.B.&M.
10.C2
GUADALUPE
10N/35W-7F1
10N/34W-14E2,E3,E5
12.A0
SANTA MARIA
TWITCHELL RESERVOIR
CUYAMA
12.C0
10N/25W-30F1,30P1
12.B0
SISQUOC RIVER
KERN
COUNTY
VENTURA COUNTY
13.00
14.A0
7N/35W-26J3,J4
T 8N
T 7N
LOMPOC
14.C0
14.B0
14.D0
6N/30W-7A1
SOLVANG
LAKE CACHUMA
14.E0
SANTA BARBARA RESERVOIR
JAMESON LAKE
15.A0
15.C1
GOLETA
15.C2
15.C3
15.C4
4N/25W-27Q2
SANTA BARBARA
4N/28W-17H11,17R1,17R2
PACIFIC OCEAN
SCALE OF MILES
6 0 6 12 18
N

NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
CENTRAL COASTAL DRAINAGE PROVINCE (T)

PARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LOS ANGELES DRAINAGE PROVINCE

U–01.00	RINCON CREEK HYDROLOGIC UNIT
U–02.00	VENTURA RIVER HYDROLOGIC UNIT
U–02.A0	Lower Ventura River Hydrologic Subunit
U–02.B0	Upper Ventura River Hydrologic Subunit
U–02.C0	Ojai Hydrologic Subunit
U–02.C1	Upper Ojai Hydrologic Subarea
U–02.C2	Ojai Hydrologic Subarea
U–03.00	SANTA CLARA–CALLEGUAS HYDROLOGIC UNIT
U–03.A0	Oxnard Plain Hydrologic Subunit
U–03.A1	Oxnard Hydrologic Subarea
U–03.A2	Pleasant Valley Hydrologic Subarea
U–03.B0	Santa Paula Hydrologic Subunit
U–03.B1	Santa Paula Hydrologic Subarea
U–03.B2	Sisar Hydrologic Subarea
U–03.C0	Sespe Hydrologic Subunit
U–03.C1	Fillmore Hydrologic Subarea
U–03.C2	Sespe Hydrologic Subarea
U–03.D0	Piru Hydrologic Subunit
U–03.D1	Piru Hydrologic Subarea
U–03.D2	Upper Piru Hydrologic Subarea
U–03.D3	Hungry Valley Hydrologic Subarea
U–03.D4	Stauffer Hydrologic Subarea
U–03.E0	Upper Santa Clara River Hydrologic Subunit
U–03.E1	Eastern Hydrologic Subarea
U–03.E2	Bouquet Hydrologic Subarea
U–03.E3	Mint Canyon Hydrologic Subarea
U–03.E4	Sierra Pelona Hydrologic Subarea
U–03.E5	Acton Hydrologic Subarea
U–03.F0	Calleguas—Conejo Hydrologic Subunit
U–03.F1	West Las Posas Hydrologic Subarea
U–03.F2	East Las Posas Hydrologic Subarea
U–03.F3	Arroyo Santa Rosa Hydrologic Subarea
U–03.F4	Conejo Valley Hydrologic Subarea
U–03.F5	Tierra Rejada Valley Hydrologic Subarea
U–03.F6	Gillibrand Hydrologic Subarea
U–03.F7	Simi Valley Hydrologic Subarea
U–03.F8	Thousand Oaks Hydrologic Subarea
U–04.00	MALIBU HYDROLOGIC UNIT
U–04.A0	Topanga Hydrologic Subunit
U–04.A1	Topanga Canyon Hydrologic Subarea
U–04.A2	Tuna Canyon Hydrologic Subarea
U–04.A3	Pena Canyon Hydrologic Subarea
U–04.A4	Piedra Gorda Canyon Hydrologic Subarea
U–04.A5	Las Flores Canyon Hydrologic Subarea
U–04.A6	Carbon Canyon Hydrologic Subarea
U–04.B0	Malibu Creek Hydrologic Subunit
U–04.B1	Malibu Creek Hydrologic Subarea
U–04.B2	Las Virgenes Canyon Hydrologic Subarea
U–04.B3	Lindero Canyon Hydrologic Subarea
U–04.B4	Triunfo Canyon Hydrologic Subarea
U–04.B5	Russell Valley Hydrologic Subarea
U–04.B6	Sherwood Hydrologic Subarea
U–04.C0	Point Dume Hydrologic Subunit
U–04.C1	Corral Canyon Hydrologic Subarea
U–04.C2	Solstice Canyon Hydrologic Subarea
U–04.C3	Latigo Canyon Hydrologic Subarea
U–04.C4	Escondido Canyon Hydrologic Subarea
U–04.C5	Ramera Canyon Hydrologic Subarea
U–04.C6	Zuma Canyon Hydrologic Subarea
U–04.C7	Trancas Canyon Hydrologic Subarea
U–04.D0	Camarillo Hydrologic Subunit
U–04.D1	Encinal Canyon Hydrologic Subarea
U–04.D2	Los Alisos Canyon Hydrologic Subarea
U–04.D3	Nicholas Canyon Hydrologic Subarea
U–04.D4	Arroyo Sequit Hydrologic Subarea
U–04.D5	Little Sycamore Canyon Hydrologic Subarea
U–04.D6	Deer Canyon Hydrologic Subarea
U–04.D7	Big Sycamore Canyon Hydrologic Subarea
U–04.D8	La Jolla Valley Hydrologic Subarea
U–05.00	LOS ANGELES–SAN GABRIEL RIVER HYDROLOGIC
U–05.A0	Coastal Plain of Los Angeles County Hydrologic Su
U–05.A1	Palos Verdes Hydrologic Subarea
U–05.A2	West Coast Hydrologic Subarea
U–05.A3	Santa Monica Hydrologic Subarea
U–05.A4	Hollywood Hydrologic Subarea
U–05.A5	Central Hydrologic Subarea
U–05.B0	San Fernando Hydrologic Subunit
U–05.B1	San Fernando Hydrologic Subarea
U–05.B2	Sylmar Hydrologic Subarea
U–05.B3	Tujunga Hydrologic Subarea
U–05.B4	Verdugo Hydrologic Subarea
U–05.B5	Eagle Rock Hydrologic Subarea
U–05.C0	Raymond Hydrologic Subunit
U–05.C1	Pasadena Hydrologic Subarea
U–05.C2	Monk Hill Hydrologic Subarea
U–05.C3	Santa Anita Hydrologic Subarea
U–05.D0	San Gabriel Valley Hydrologic Subunit
U–05.D1	Main San Gabriel Hydrologic Subarea
U–05.D2	Lower Canyon Hydrologic Subarea
U–05.D3	Upper Canyon Hydrologic Subarea
U–05.D4	Foothill Hydrologic Subarea
U–05.E0	Spadra Hydrologic Subunit
U–05.E1	Spadra Hydrologic Subarea
U–05.E2	Pomona Hydrologic Subarea
U–05.E3	Live Oak Hydrologic Subarea
U–05.F0	Anaheim Hydrologic Subunit
U–05.F1	Anaheim Hydrologic Subarea
U–05.F2	La Habra Hydrologic Subarea
U–05.F3	Yorba Linda Hydrologic Subarea

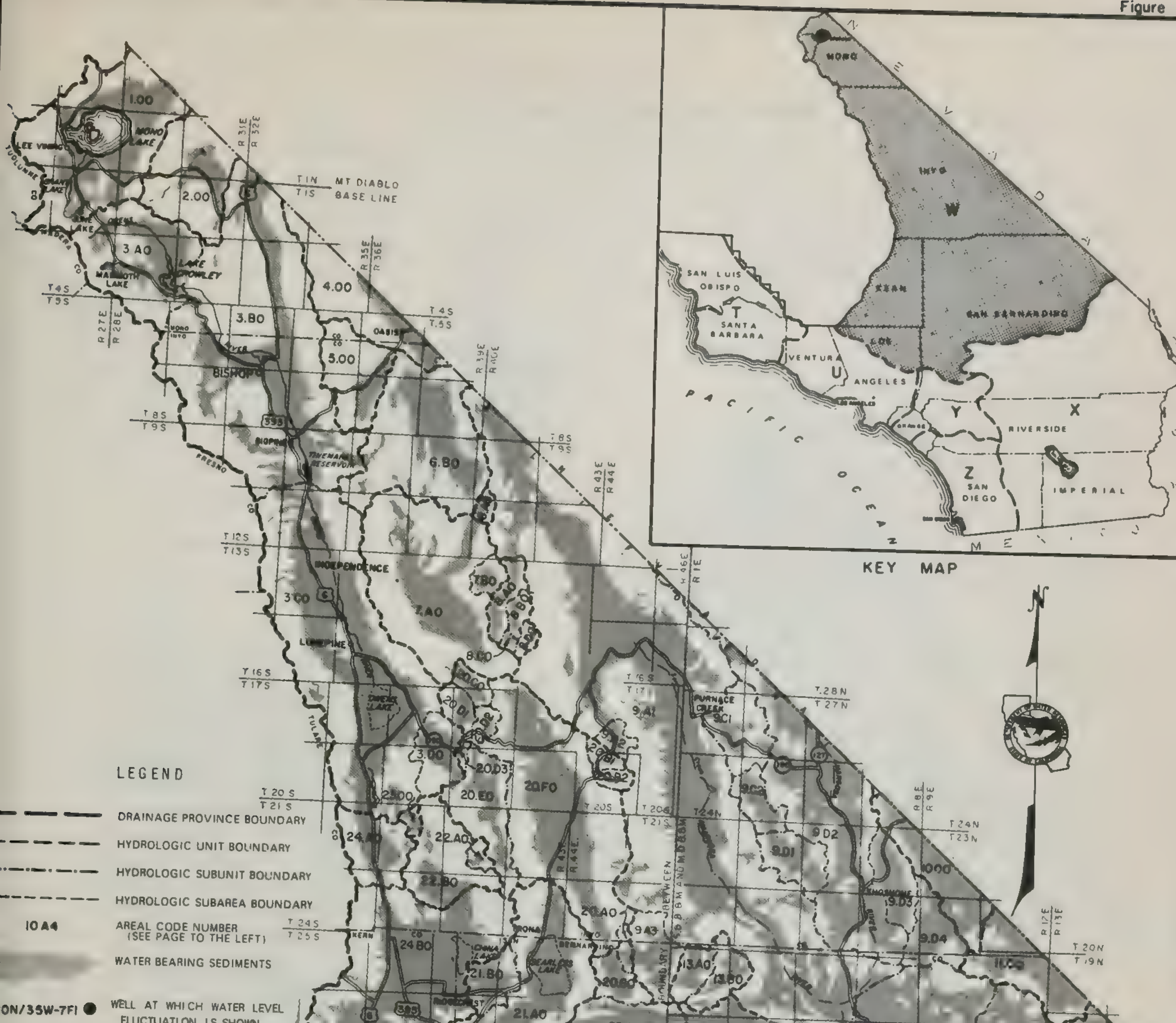

LEGEND
DRAINAGE PROVINCE BOUNDARY
HYDROLOGIC UNIT BOUNDARY
HYDROLOGIC SUBUNIT BOUNDARY
HYDROLOGIC SUBAREA BOUNDARY
10.A4 AREAL CODE NUMBER (SEE PAGE TO THE LEFT)
WATER BEARING SEDIMENTS
10N/35W-7F1 ● WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN
KEY MAP
MONO
INYO
W
SAN LUIS OBISPO
T
SANTA BARBARA
KERN
VENTURA
U
LOS ANGELES
SAN BERNARDINO
ORANGE
Y
X
RIVERSIDE
Z
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
MEXICO
NEVADA
ARIZONA
KERN COUNTY
VENTURA
3.D4
3.D3
3.D2
3.D1
3.C2
3.C1
3.B2
3.B1
3.E1
3.E2
3.E3
3.E4
3.E5
3.F1
3.F2
3.F3
3.F4
3.F5
3.F6
3.F7
3.F8
2.B0
2.C2
2.C1
2.A0
1.00
3.A1
3.A2
4.08
4.07
4.06
4.05
4.04
4.03
4.02
4.01
4.B1
4.B2
4.B3
4.B4
4.B5
4.B6
4.A1
4.A2
4.A3
4.A4
4.C3
5.A1
5.A2
5.A3
5.A4
5.A5
5.B1
5.B2
5.B3
5.B4
5.B5
5.C1
5.C2
5.C3
5.D1
5.D2
5.D3
5.D4
5.E1
5.E2
5.E3
5.F1
5.F2
5.F3
2N/21W-6P1
2N/22W-23H3, Q1, G1
1N/22W-3F3, F4, F1
1N/22W-23J1, G1
1N/15W-6N1
BURBANK 1N/12W-20R1
1N/11W/21C4, C6
1S/10W-18M1, 7R2
2S/13W-10A1
2S/11W-18M2, K3, C3
3S/14W-29Q3, N1
4S/13W-21H2, H3
3S/10W-27N1
MATILIJA RESERVOIR
CASITAS RESERVOIR
LAKE PIRU
BOUQUET RESERVOIR
CHATSWORTH RESERVOIR
VAN NORMAN LAKES
SAN FERNANDO
COGSWELL RESERVOIR
SAN GABRIEL RESERVOIR
MORRIS RESERVOIR
PUDDINGSTONE RESERVOIR
PASADENA
LOS ANGELES
SANTA MONICA
REDONDO BEACH
SAN PEDRO
LONG BEACH
OXNARD
VENTURA
SANTA PAULA
FILLMORE
PIRU
MOORPARK
LAKE SHERWOOD
MALIBU LAKE
SAN BERNARDINO BASE LINE
PACIFIC OCEAN
T9N T8N
T7N T6N
T5N T4N
T3N T2N
T1N T1S
T2S T3S
T4S T5S
R 23W R 22W
R 21W R 20W
R 19W R 18W
R 17W R 16W
R 15W R 14W
R 13W R 12W
R 11W R 10W
R 9W R 8W
SCALE OF MILES
4 0 4 8 12 16

NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
LOS ANGELES DRAINAGE PROVINCE (U)

RTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LAHONTAN DRAINAGE PROVINCE

W–01.00	MONO HYDROLOGIC UNIT
W–02.00	ADOBE HYDROLOGIC UNIT
W–03.00	OWENS HYDROLOGIC UNIT
W–03.A0	Long Hydrologic Subunit
W–03.B0	Upper Owens Hydrologic Subunit
W–03.C0	Lower Owens Hydrologic Subunit
W–03.D0	Centennial Hydrologic Subunit
W–04.00	FISH LAKE HYDROLOGIC UNIT
W–05.00	DEEP SPRINGS HYDROLOGIC UNIT
W–06.00	EUREKA HYDROLOGIC UNIT
W–06.A0	Marble Bath Hydrologic Subunit
W–06.B0	Eureka Hydrologic Subunit
W–07.00	SALINE HYDROLOGIC UNIT
W–07.A0	Saline Hydrologic Subunit
W–07.B0	Cameo Hydrologic Subunit
W–08.00	RACE TRACK HYDROLOGIC UNIT
W–08.A0	Race Track Hydrologic Subunit
W–08.B0	Hidden Valley Hydrologic Subunit
W–08.C0	Ulida Hydrologic Subunit
W–08.D0	Sand Flat Hydrologic Subunit
W–09.00	AMARGOSA HYDROLOGIC UNIT
W–09.A0	Death Valley Hydrologic Subunit
W–09.A1	Death Valley Hydrologic Subarea
W–09.A2	Harrisburgh Hydrologic Subarea
W–09.A3	Wingate Wash Hydrologic Subarea
W–09.B0	Valjean Hydrologic Subunit
W–09.B1	Avawatz Hydrologic Subarea
W–09.B2	Red Pass Hydrologic Subarea
W–09.B3	Valjean Hydrologic Subarea
W–09.B4	Shadow Hydrologic Subarea
W–09.C0	Furnace Creek Hydrologic Subunit
W–09.C1	Furnace Creek Hydrologic Subarea
W–09.C2	Greenwater Hydrologic Subarea
W–09.D0	Amargosa Hydrologic Subunit
W–09.D1	Calico Hydrologic Subarea
W–09.D2	Amargosa Hydrologic Subarea
W–09.D3	Chicago Hydrologic Subarea
W–09.D4	California Hydrologic Subarea
W–10.00	PAHRUMP HYDROLOGIC UNIT
W–11.00	MESQUITE HYDROLOGIC UNIT
W–12.00	IVANPAH HYDROLOGIC UNIT
W–13.00	OWLSHEAD HYDROLOGIC UNIT
W–13.A0	Lost Lake Hydrologic Subunit
W–13.B0	Owlshead Hydrologic Subunit
W–14.00	LEACH HYDROLOGIC UNIT
W–15.00	NELSON HYDROLOGIC UNIT
W–15.A0	McLean Hydrologic Subunit
W–15.B0	Nelson Hydrologic Subunit
W–16.00	BICYCLE HYDROLOGIC UNIT
W–17.00	GOLDSTONE HYDROLOGIC UNIT
W–18.00	COYOTE HYDROLOGIC UNIT
W–19.00	SUPERIOR HYDROLOGIC UNIT
W–20.00	PANAMINT HYDROLOGIC UNIT
W–20.A0	Wingate Pass Hydrologic Subunit
W–20.B0	Wild Rose Hydrologic Subunit
W–20.B1	White Sage Hydrologic Subarea
W–20.B2	Wild Rose Hydrologic Subarea
W–20.C0	Lee Flat Hydrologic Subunit
W–20.D0	Santa Rosa Flat Hydrologic Subunit
W–20.D1	Santa Rosa Flat Hydrologic Suba
W–20.D2	Rainbow Hydrologic Subarea
W–20.D3	Silver Dollar Hydrologic Subarea
W–20.E0	Darwin Hydrologic Subunit
W–20.F0	Panamint Hydrologic Subunit
W–20.G0	Brown Hydrologic Subunit
W–20.H0	Robbers Hydrologic Subunit
W–21.00	SEARLES HYDROLOGIC UNIT
W–21.A0	Searles Hydrologic Subunit
W–21.B0	Salt Wells Hydrologic Subunit
W–21.C0	Pilot Knob Hydrologic Subunit
W–22.00	COSO HYDROLOGIC UNIT
W–22.A0	Wild Horse Hydrologic Subunit
W–22.B0	Coso Hydrologic Subunit
W–23.00	UPPER CACTUS HYDROLOGIC UNIT
W–24.00	INDIAN WELLS HYDROLOGIC UNIT
W–24.A0	Rose Hydrologic Subunit
W–24.B0	Indian Wells Hydrologic Subunit
W–25.00	FREMONT HYDROLOGIC UNIT
W–25.A0	Dove Springs Hydrologic Subunit
W–25.B0	Kelso Landis Hydrologic Subunit
W–25.C0	East Tehachapi Hydrologic Subunit
W–25.D0	Koehn Hydrologic Subunit
W–26.00	ANTELOPE HYDROLOGIC UNIT
W–26.A0	Antelope Hydrologic Subunit
W–26.A1	Chafee Hydrologic Subarea
W–26.A2	Gloster Hydrologic Subarea
W–26.A3	Willow Springs Hydrologic Subar
W–26.A4	Neenach Hydrologic Subarea
W–26.A5	Lancaster Hydrologic Subarea
W–26.A6	North Muroc Hydrologic Subarea
W–26.A7	Buttes Hydrologic Subarea
W–26.A8	Rock Creek Hydrologic Subarea
W–27.00	CUDDEBACK HYDROLOGIC UNIT
W–28.00	MOJAVE HYDROLOGIC UNIT
W–28.A0	El Mirage Hydrologic Subunit
W–28.B0	Upper Mojave Hydrologic Subunit
W–28.C0	Middle Mojave Hydrologic Subunit
W–28.D0	Harper Hydrologic Subunit
W–28.D1	Grass Valley Hydrologic Subare
W–28.D2	Harper Hydrologic Subarea
W–28.E0	Lower Mojave Hydrologic Subunit
W–28.F0	Troy Hydrologic Subunit
W–28.F1	Kane Wash Hydrologic Subarea
W–28.F2	Troy Hydrologic Subarea
W–28.G0	Afton Hydrologic Subunit
W–28.G1	Caves Hydrologic Subarea
W–28.G2	Cronese Hydrologic Subarea
W–28.G3	Langford Hydrologic Subarea
W–28.H0	Baker Hydrologic Subunit
W–28.H1	Silver Lake Hydrologic Subarea
W–28.H2	Soda Lake Hydrologic Subarea
W–28.I0	Kelso Hydrologic Subunit
W–29.00	BROADWELL HYDROLOGIC UNIT


KEY MAP
MONO
INYO
W
KERN
SAN BERNARDINO
LOS
SAN LUIS OBISPO
T
SANTA BARBARA
VENTURA
U
ANGELES
Y
X
RIVERSIDE
Z
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
NEVADA
MEXICO
LEGEND
DRAINAGE PROVINCE BOUNDARY
HYDROLOGIC UNIT BOUNDARY
HYDROLOGIC SUBUNIT BOUNDARY
HYDROLOGIC SUBAREA BOUNDARY
10 A4
AREAL CODE NUMBER (SEE PAGE TO THE LEFT)
WATER BEARING SEDIMENTS
ON/35W-7F1 ●
WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN
MT DIABLO BASE LINE
BOUNDARY BETWEEN MDB&M. AND SBB&M.
SCALE OF MILES
10
0
10
20
30
MONO LAKE
LEE VINING
BISHOP
INDEPENDENCE
LONE PINE
OWENS LAKE
MOJAVE
ROSAMOND
LANCASTER
PALMDALE
VICTORVILLE
BARSTOW
BAKER
RANDSBURG
SODA LAKE
COYOTE LAKE
HARPER LAKE
ROSAMOND LAKE
MIRAGE LAKE
LAKE ARROWHEAD
1.00
2.00
3.A0
3.B0
3.C0
4.00
5.00
6.B0
7.A0
7.B0
8.00
9.A1
9.C1
9.C2
9.D1
9.D2
9.D3
9.04
9.A3
9.B1
9.B2
9.B4
10.00
11.00
12.00
13.A0
13.B0
14.00
15.A0
15.B0
16.00
17.00
18.00
19.00
20.A0
20.B0
20.D3
20.E0
20.F0
20.H0
21.A0
21.B0
21.C0
22.A0
22.B0
23.00
24.A0
24.B0
25.00
25.C0
26.A1
26.A2
26.A3
26.A4
26.A5
26.A6
26.A7
26.A8
27.00
28.01
28.02
28.A0
28.B0
28.C0
28.E0
28.F1
28.F2
28.G1
28.G2
28.G3
28.H1
28.H2
28.10
29.00
11N/13W-29M1
10N/2W-19P1
9N/4E-7M2
9N/3E-12G1
7N/12W-15F1,F2
7N/10W-19D1
7N/11W-24C1
7N/4W-30C1
4N/3W-6A1,D1,D2

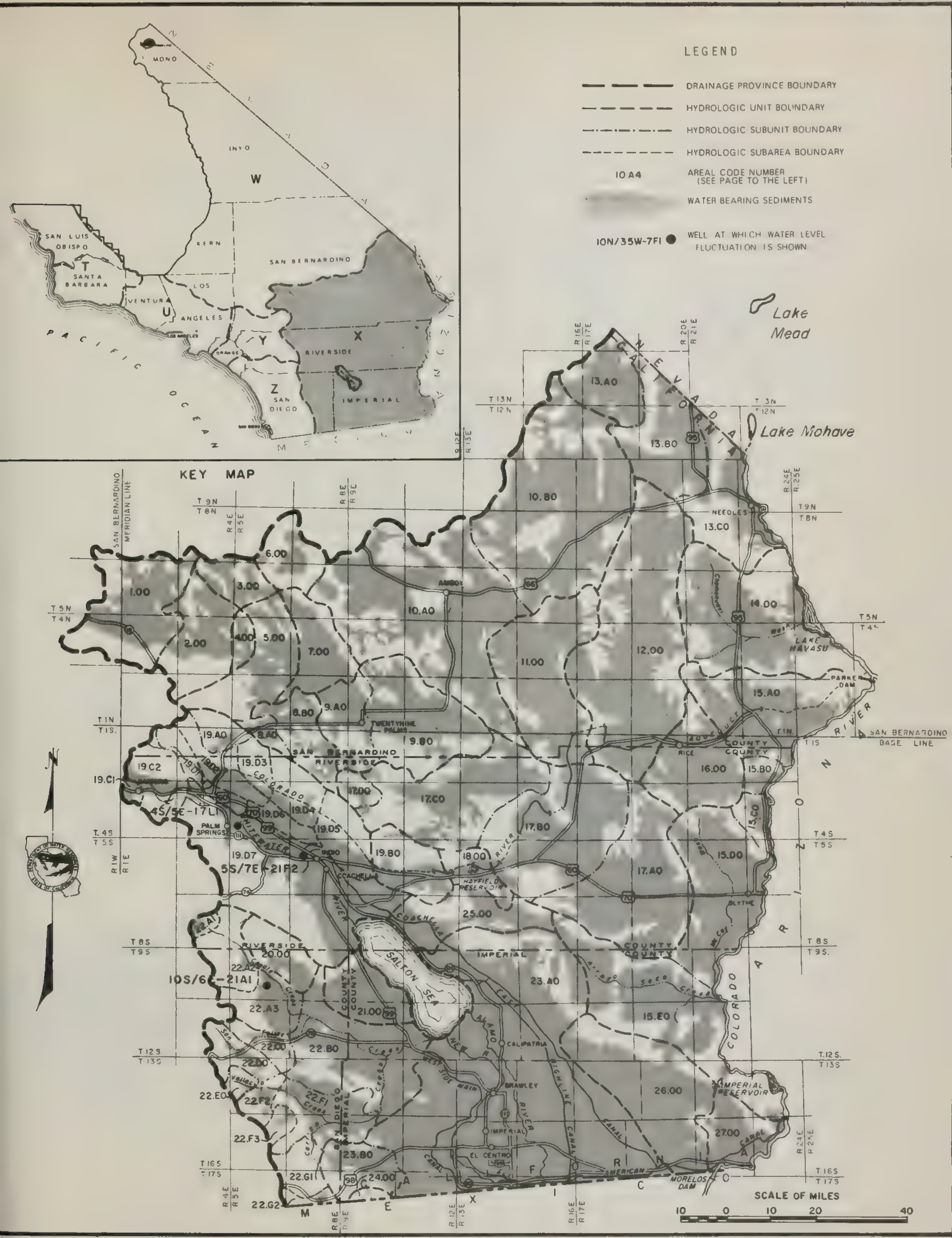
NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS LAHONTAN DRAINAGE PROVINCE (W)

RTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE

X–1.00	LUCERNE HYDROLOGIC UNIT
X–2.00	JOHNSON HYDROLOGIC UNIT
X–3.00	BESSEMER HYDROLOGIC UNIT
X–4.00	MEANS HYDROLOGIC UNIT
X–5.00	EMERSON HYDROLOGIC UNIT
X–6.00	LAVIC HYDROLOGIC UNIT
X–7.00	DEADMAN HYDROLOGIC UNIT
X–8.00	JOSHUA TREE HYDROLOGIC UNIT
X–8.A0	Warren Hydrologic Subunit
X–8.B0	Copper Mountain Hydrologic Subunit
X–9.00	DALE HYDROLOGIC UNIT
X–9.A0	Twentynine Palms Hydrologic Subunit
X–9.B0	Dale Hydrologic Subunit
X–10.00	BRISTOL HYDROLOGIC UNIT
X–10.A0	Bristol Hydrologic Subunit
X–10.B0	Fenner Hydrologic Subunit
X–11.00	CADIZ HYDROLOGIC UNIT
X–12.00	WARD HYDROLOGIC UNIT
X–13.00	PIUTE HYDROLOGIC UNIT
X–13.A0	Lanfair Hydrologic Subunit
X–13.B0	Piute Hydrologic Subunit
X–13.C0	Needles Hydrologic Subunit
X–14.00	CHEMEHUEVI HYDROLOGIC UNIT
X–15.00	COLORADO HYDROLOGIC UNIT
X–15.A0	Vidal Hydrologic Subunit
X–15.B0	Big Wash Hydrologic Subunit
X–15.C0	Quien Sabe Hydrologic Subunit
X–15.D0	Palo Verde Hydrologic Subunit
X–15.E0	Arroyo Seco Hydrologic Subunit
X–16.00	RICE HYDROLOGIC UNIT
X–17.00	CHUCKWALLA HYDROLOGIC UNIT
X–17.A0	Ford Hydrologic Subunit
X–17.B0	Palen Hydrologic Subunit
X–17.C0	Pinto Hydrologic Subunit
X–17.D0	Pleasant Hydrologic Subunit
X–18.00	HAYFIELD HYDROLOGIC UNIT
X–19.00	WHITEWATER HYDROLOGIC UNIT
X–19.A0	Morongo Hydrologic Subunit
X–19.B0	Shavers Hydrologic Subunit
X–19.C0	San Gorgonio Hydrologic Subunit
X–19.C1	Beaumont Hydrologic Subarea
X–19.C2	San Gorgonio Hydrologic Subarea
X–19.D0	Coachella Hydrologic Subunit
X–19.D1	Garnet Hill Hydrologic Subarea
X–19.D2	Mission Creek Hydrologic Subarea
X–19.D3	Miracle Hill Hydrologic Subarea
X–19.D4	Sky Valley Hydrologic Subarea
X–19.D5	Fargo Canyon Hydrologic Subarea
X–19.D6	Thousand Palms Hydrologic Subarea
X–19.D7	Indio Hydrologic Subarea
X–20.00	CLARK HYDROLOGIC UNIT
X–21.00	WEST SALTON SEA HYDROLOGIC UNIT
X–22.00	ANZA–BORREGO HYDROLOGIC UNIT
X–22.A0	Borrego Hydrologic Subunit
X–22.A1	Terwilliger Hydrologic Subarea
X–22.A2	Collins Hydrologic Subarea
X–22.A3	Borrego Hydrologic Subarea
X–22.B0	Ocotillo–Lower San Felipe Hydrologic S
X–22.C0	Mescal Bajada Hydrologic Subunit
X–22.D0	San Felipe Hydrologic Subunit
X–22.E0	Mason Hydrologic Subunit
X–22.F0	Vallecito–Carrizo Hydrologic Subunit
X–22.F1	Carrizo Hydrologic Subarea
X–22.F2	Vallecito Hydrologic Subarea
X–22.F3	Canebrake Hydrologic Subarea
X–22.G0	Jacumba Hydrologic Subunit
X–22.G1	McCain Hydrologic Subarea
X–22.G2	Jacumba Hydrologic Subarea
X–23.00	IMPERIAL HYDROLOGIC UNIT
X–23.A0	Imperial Hydrologic Subunit
X–23.B0	Coyote Wells Hydrologic Subunit
X–24.00	DAVIES HYDROLOGIC UNIT
X–25.00	EAST SALTON SEA HYDROLOGIC UNIT
X–26.00	AMOS–OGILBY HYDROLOGIC UNIT
X–27.00	YUMA HYDROLOGIC UNIT

Figure C-4


LEGEND
DRAINAGE PROVINCE BOUNDARY
HYDROLOGIC UNIT BOUNDARY
HYDROLOGIC SUBUNIT BOUNDARY
HYDROLOGIC SUBAREA BOUNDARY
10 A4 AREAL CODE NUMBER (SEE PAGE TO THE LEFT)
WATER BEARING SEDIMENTS
10N/35W-7F1 ● WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN
KEY MAP
MONO
INYO
W
KERN
SAN LUIS OBISPO
T
SANTA BARBARA
VENTURA
U
LOS ANGELES
SAN BERNARDINO
X
Y
ORANGE
RIVERSIDE
Z
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
Lake Mead
Lake Mohave
NEVADA
CALIFORNIA
ARIZONA
COLORADO RIVER
13.A0
13.B0
10.B0
13.C0
NEEDLES
6.00
1.00
3.00
10.A0
AMBOY
14.00
2.00
4.00
5.00
7.00
11.00
12.00
LAKE NAVASU
PARKER DAM
8.B0
9.A0
TWENTYNINE PALMS
9.B0
15.A0
19.A0
8.A0
SAN BERNARDINO
RIVERSIDE
RICE
COUNTY
16.00
15.B0
19.C2
19.C1
19.D3
17.D0
17.C0
4S/5E-17L1
19.D6
19.D4
19.D5
PALM SPRINGS
17.B0
15.C0
WHITEWATER
19.D7
19.B0
18.00
15.D0
5S/7E-21F2
INDIO
COACHELLA
HAYFIELD RESERVOIR
17.A0
BLYTHE
25.00
22.A1
RIVERSIDE
20.00
IMPERIAL
COUNTY
22.A2
SALTON SEA
23.A0
10S/6E-21A1
21.00
15.E0
22.A3
CALIPATRIA
22.C0
22.B0
22.D0
BRAWLEY
22.E0
22.F2
26.00
IMPERIAL RESERVOIR
22.F1
22.F3
IMPERIAL
27.00
23.B0
EL CENTRO
ALL AMERICAN CANAL
MORELOS DAM
22.G1
24.00
22.G2
MEXICO
SAN BERNARDINO MERIDIAN LINE
SAN BERNARDINO BASE LINE
T 9N
T 8N
T 5N
T 4N
T 1N
T 1S
T 4S
T 5S
T 8S
T 9S
T 12S
T 13S
T 16S
T 17S
T 13N
T 12N
R 4E
R 5E
R 8E
R 9E
R 12E
R 13E
R 16E
R 17E
R 20E
R 21E
R 24E
R 25E
R 1W
R 1E
SCALE OF MILES
10 0 10 20 40

NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE (X)

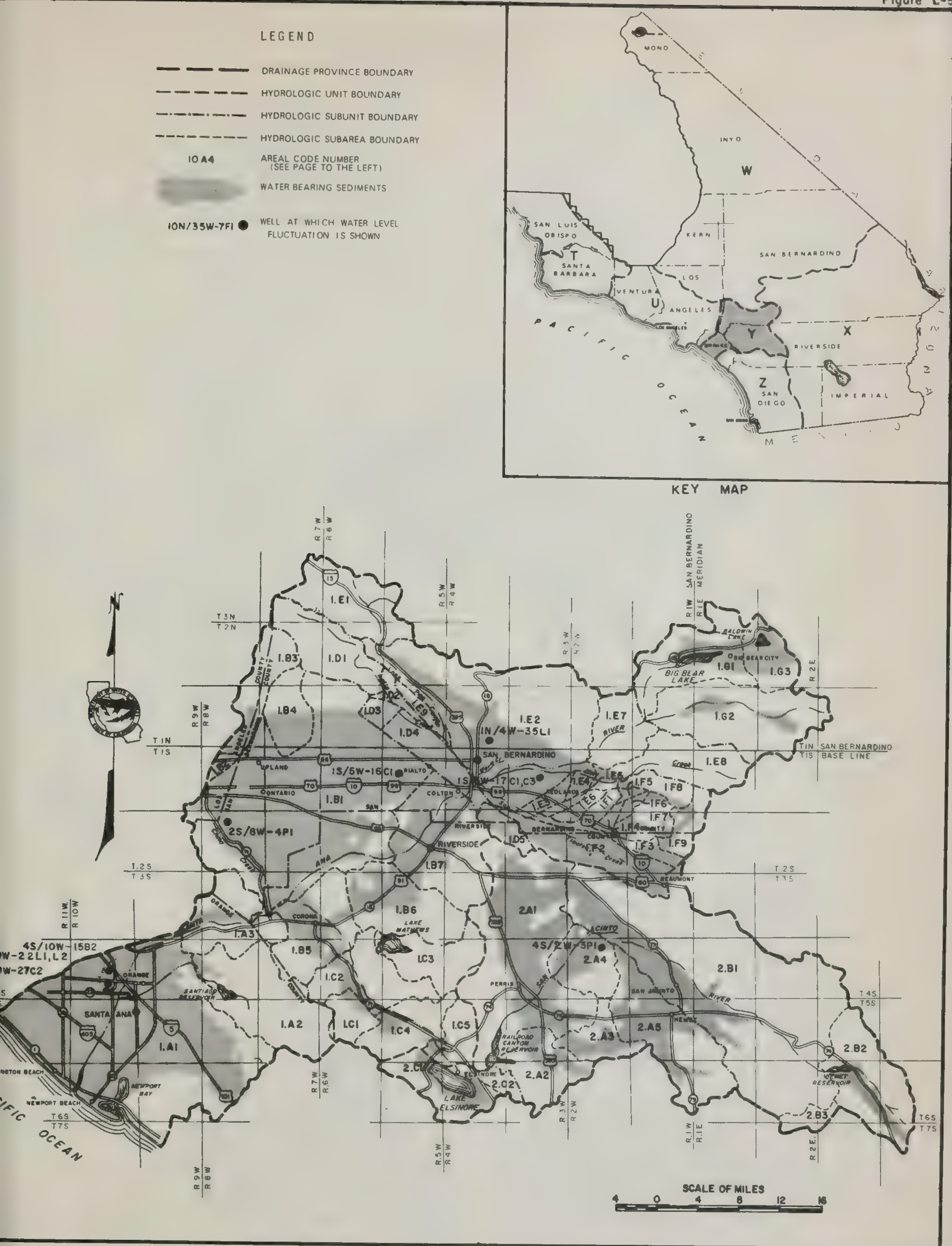
EPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

AREAL DESIGNATIONS

HYDROLOGIC UNITS SUBUNITS AND SUBAREAS

SANTA ANA DRAINAGE PROVINCE

Y–01.00	SANTA ANA RIVER HYDROLOGIC UNIT
Y–01.A0	Lower Santa Ana River Hydrologic Subunit
Y–01.A1	East Coastal Plain Hydrologic Subarea
Y–01.A2	Santiago Hydrologic Subarea
Y–01.A3	Santa Ana Narrows Hydrologic Subarea
Y–01.B0	Middle Santa Ana River Hydrologic Subunit
Y–01.B1	Chino Hydrologic Subarea
Y–01.B2	Harrison Hydrologic Subarea
Y–01.B3	Claremont Heights Hydrologic Subarea
Y–01.B4	Cucamonga Hydrologic Subarea
Y–01.B5	Temescal Hydrologic Subarea
Y–01.B6	Arlington Hydrologic Subarea
Y–01.B7	Riverside Hydrologic Subarea
Y–01.C0	Lake Mathews Hydrologic Subunit
Y–01.C1	Coldwater Hydrologic Subarea
Y–01.C2	Bedford Hydrologic Subarea
Y–01.C3	Cajalco Hydrologic Subarea
Y–01.C4	Lee Lake Hydrologic Subarea
Y–01.C5	Terra Cotta Hydrologic Subarea
Y–01.D0	Colton–Rialto Hydrologic Subunit
Y–01.D1	Upper Lytle Hydrologic Subarea
Y–01.D2	Lower Lytle Hydrologic Subarea
Y–01.D3	Upper Colton–Rialto Hydrologic Subarea
Y–01.D4	Colton–Rialto Hydrologic Subarea
Y–01.D5	Reche Hydrologic Subarea
Y–01.E0	Upper Santa Ana River Hydrologic Subunit
Y–01.E1	Cajon Hydrologic Subarea
Y–01.E2	Bunker Hill Hydrologic Subarea
Y–01.E3	Redlands Hydrologic Subarea
Y–01.E4	Mentone Hydrologic Subarea
Y–01.E5	Reservoir Hydrologic Subarea
Y–01.E6	Crafton Hydrologic Subarea
Y–01.E7	Santa Ana Canyon Hydrologic Subarea
Y–01.E8	Mill Creek Hydrologic Subarea
Y–01.E9	Sycamore Hydrologic Subarea
Y–01.F0	San Timoteo Hydrologic Subunit
Y–01.F1	Yucaipa Hydrologic Subarea
Y–01.F2	San Timoteo Hydrologic Subarea
Y–01.F3	Cherry Valley Hydrologic Subarea
Y–01.F4	Chicken Hill Hydrologic Subarea
Y–01.F5	Gateway Hydrologic Subarea
Y–01.F6	Oak Glen Hydrologic Subarea
Y–01.F7	South Mesa Hydrologic Subarea
Y–01.F8	Triple Falls Creek Hydrologic Subarea
Y–01.F9	Nobie Creek Hydrologic Subarea
Y–01.G0	San Bernardino Mountain Hydrologic Subunit
Y–01.G1	Bear Valley Hydrologic Subarea
Y–01.G2	Seven Oaks Hydrologic Subarea
Y–01.G3	Baldwin Hydrologic Subarea
Y–02.00	SAN JACINTO VALLEY HYDROLOGIC UNIT
Y–02.A0	Perris Hydrologic Subunit
Y–02.A1	Perris Valley Hydrologic Subarea
Y–02.A2	Menifee Hydrologic Subarea
Y–02.A3	Winchester Hydrologic Subarea
Y–02.A4	Lakeview Hydrologic Subarea
Y–02.A5	Hemet Hydrologic Subarea
Y–02.B0	San Jacinto Hydrologic Subunit
Y–02.B1	San Jacinto Hydrologic Subarea
Y–02.B2	Hemet Lake Hydrologic Subarea
Y–02.B3	Bautista Hydrologic Subarea
Y–02.C0	Elsinore Hydrologic Subunit
Y–02.C1	Elsinore Hydrologic Subarea
Y–02.C2	Railroad Hydrologic Subarea


LEGEND
DRAINAGE PROVINCE BOUNDARY
HYDROLOGIC UNIT BOUNDARY
HYDROLOGIC SUBUNIT BOUNDARY
HYDROLOGIC SUBAREA BOUNDARY
10A4 AREAL CODE NUMBER (SEE PAGE TO THE LEFT)
WATER BEARING SEDIMENTS
10N/35W-7F1 ● WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN
MONO
INYO
W
SAN LUIS OBISPO
T
SANTA BARBARA
KERN
SAN BERNARDINO
VENTURA
U
LOS ANGELES
Y
X
RIVERSIDE
ORANGE
Z
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
KEY MAP
1.E1
1.B3
1.D1
1.D2
1.D3
1.E9
1.B4
1.D4
1.E2
1.E7
1.G1
1.G3
1.G2
1.E8
BALDWIN LAKE
BIG BEAR CITY
BIG BEAR LAKE
1N/4W-35L1
SAN BERNARDINO
1S/6W-16C1
1S/4W-17C1,C3
UPLAND
ONTARIO
RIALTO
COLTON
1.B1
2S/8W-4P1
1.E4
1.E5
1.E6
1.F1
1.F5
1.F6
1.F7
1.F8
1.F9
1.F2
1.F3
1.F4
REDLANDS
1.D5
RIVERSIDE
1.B7
BEAUMONT
1.B6
LAKE MATHEWS
1.C3
2.A1
4S/2W-3P1
2.A4
2.B1
SAN JACINTO RIVER
1.A3
CORONA
4S/10W-15B2
W-22L1,L2
W-27C2
ORANGE
SANTA ANA
SANTIAGO RESERVOIR
1.B5
1.C2
1.A2
1.C1
1.C4
1.C5
1.A1
PERRIS
HEMET
2.A3
2.A5
2.B2
HEMET RESERVOIR
RAILROAD CANYON RESERVOIR
2.C1
2.C2
2.A2
ELSINORE
LAKE ELSINORE
2.B3
NEWPORT BAY
NEWPORT BEACH
NGTON BEACH
IFIC OCEAN
T3N T2N
T1N T1S
T2S T3S
T4S T5S
T6S T7S
R9W R8W
R7W R6W
R5W R4W
R3W R2W
R11W R10W
R1W R1E
R2E
SAN BERNARDINO MERIDIAN
SAN BERNARDINO BASE LINE
SCALE OF MILES
4 0 4 8 12 16

NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
SANTA ANA DRAINAGE PROVINCE (Y)

RTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS

SAN DIEGO DRAINAGE PROVINCE

Z–01.00	SAN JUAN HYDROLOGIC UNIT
Z–01.A0	Laguna Hydrologic Subunit
Z–01.A1	San Joaquin Hydrologic Subarea
Z–01.A2	Laguna Hydrologic Subarea
Z–01.A3	Aliso Hydrologic Subarea
Z–01.A4	Dana Point Hydrologic Subarea
Z–01.B0	San Juan Hydrologic Subunit
Z–01.C0	San Clemente Hydrologic Subunit
Z–01.D0	San Mateo Hydrologic Subunit
Z–01.E0	San Onofre Hydrologic Subunit
Z–01.E1	San Onofre Hydrologic Subarea
Z–01.E2	Las Pulgas Hydrologic Subarea
Z–01.E3	Stuart Hydrologic Subarea

Z–02.00	SANTA MARGARITA HYDROLOGIC UNIT
Z–02.A0	Ysidora Hydrologic Subunit
Z–02.A1	Ysidora Hydrologic Subarea
Z–02.A2	Chappo Hydrologic Subarea
Z–02.A3	Upper Ysidora Hydrologic Subarea
Z–02.B0	De Luz Hydrologic Subunit
Z–02.B1	De Luz Hydrologic Subarea
Z–02.B2	Gavilan Hydrologic Subarea
Z–02.B3	Vallecitos Hydrologic Subarea
Z–02.C0	Murrieta Hydrologic Subunit
Z–02.C1	Wildomar Hydrologic Subarea
Z–02.C2	Murrieta Hydrologic Subarea
Z–02.C3	French Hydrologic Subarea
Z–02.C4	Lower Domenigoni Hydrologic Subarea
Z–02.C5	Domenigoni Hydrologic Subarea
Z–02.C6	Diamond Hydrologic Subarea
Z–02.D0	Auld Hydrologic Subunit
Z–02.D1	Auld Hydrologic Subarea
Z–02.D2	Gertrudis Hydrologic Subarea
Z–02.D3	Lower Tucalota Hydrologic Subarea
Z–02.D4	Tucalota Hydrologic Subarea
Z–02.E0	Pechanga Hydrologic Subunit
Z–02.E1	Pauba Hydrologic Subarea
Z–02.E2	Pechanga Hydrologic Subarea
Z–02.F0	Wilson Hydrologic Subunit
Z–02.F1	Lancaster Valley Hydrologic Subarea
Z–02.F2	Lewis Hydrologic Subarea
Z–02.F3	Wilson Hydrologic Subarea
Z–02.G0	Anza Hydrologic Subunit
Z–02.G1	Lower Coahuila Hydrologic Subarea
Z–02.G2	Upper Coahuila Hydrologic Subarea
Z–02.G3	Anza Hydrologic Subarea
Z–02.G4	Burnt Hydrologic Subarea
Z–02.H0	Aguanga Hydrologic Subunit
Z–02.H1	Vail Hydrologic Subarea
Z–02.H2	Devils Hole Hydrologic Subarea
Z–02.H3	Redec Hydrologic Subarea
Z–02.H4	Aguanga Hydrologic Subarea
Z–02.I0	Oakgrove Hydrologic Subunit
Z–02.I1	Lower Culp Hydrologic Subarea
Z–02.I2	Oakgrove Hydrologic Subarea
Z–02.I3	Dodge Hydrologic Subarea
Z–02.I4	Chihuahua Hydrologic Subarea

Z–03.00	SAN LUIS REY HYDROLOGIC UNIT
Z–03.A0	Bonsall Hydrologic Subunit
Z–03.A1	Mission Hydrologic Subarea
Z–03.A2	Bonsall Hydrologic Subarea
Z–03.A3	Moosa Hydrologic Subarea
Z–03.A4	Valley Center Hydrologic Subarea
Z–03.A5	Woods Hydrologic Subarea
Z–03.A6	Rincon Hydrologic Subarea
Z–03.B0	Monserate Hydrologic Subunit
Z–03.B1	Pala Hydrologic Subarea
Z–03.B2	Pauma Hydrologic Subarea
Z–03.B3	San Luis Rey Hydrologic Subarea
Z–03.C0	Warner Hydrologic Subunit
Z–03.C1	Warner Hydrologic Subarea
Z–03.C2	Combs Hydrologic Subarea

Z–04.00	CARLSBAD HYDROLOGIC UNIT
Z–04.A0	Loma Alta Hydrologic Subunit
Z–04.B0	Vista Hydrologic Subunit
Z–04.B1	Carlsbad Hydrologic Subarea
Z–04.B2	Vista Hydrologic Subarea
Z–04.C0	Agua Hedionda Hydrologic Sununit
Z–04.C1	Agua Hedionda Hydrologic Subarea
Z–04.C2	Buena Hydrologic Subarea
Z–04.D0	Encinas Hydrologic Subunit
Z–04.E0	San Marcos Hydrologic Subunit
Z–04.E1	Batiquitos Hydrologic Subarea
Z–04.E2	San Marcos Hydrologic Subarea
Z–04.E3	Twin Oaks Hydrologic Subarea
Z–04.F0	Escondido Hydrologic Subunit
Z–04.F1	San Elijo Hydrologic Subarea
Z–04.F2	Escondido Hydrologic Subarea
Z–04.F3	Lake Wohlford Hydrologic Subarea

Z–05.00	SAN DIEGUITO HYDROLOGIC UNIT
Z–05.A0	San Dieguito Hydrologic Subunit
Z–05.A1	San Dieguito Hydrologic Subarea
Z–05.A2	La Jolla Hydrologic Subarea
Z–05.B0	Hodges Hydrologic Subunit
Z–05.B1	Hodges Hydrologic Subarea
Z–05.B2	Green Hydrologic Subarea
Z–05.B3	Felicita Hydrologic Subarea
Z–05.B4	Bear Hydrologic Subarea
Z–05.C0	San Pasqual Hydrologic Subunit
Z–05.C1	Highland Hydrologic Subarea
Z–05.C2	San Pasqual Hydrologic Subarea
Z–05.C3	Reed Hydrologic Subarea
Z–05.C4	Hidden Hydrologic Subarea
Z–05.C5	Guejito Hydrologic Subarea
Z–05.C6	Vineyard Hydrologic Subarea
Z–05.D0	Santa Maria Valley Hydrologic Subunit
Z–05.D1	Ramona Hydrologic Subarea
Z–05.D2	Lower Hatfield Hydrologic Subarea
Z–05.D3	Wash Hollow Hydrologic Subarea
Z–05.D4	Upper Hatfield Hydrologic Subarea
Z–05.D5	Ballena Hydrologic Subarea
Z–05.D6	East Santa Teresa Hydrologic Subarea
Z–05.D7	West Santa Teresa Hydrologic Subarea
Z–05.E0	Santa Ysabel Hydrologic Subunit
Z–05.E1	Boden Hydrologic Subarea
Z–05.E2	Pamo Hydrologic Subarea
Z–05.F3	Sutherland Hydrologic Subarea
Z–05.E4	Santa Ysabel Hydrologic Subarea

Z–06.00	PENASQUITOS HYDROLOGIC UNIT
Z–06.A0	Soledad Hydrologic Subunit
Z–06.B0	Poway Hydrologic Subunit
Z–06.C0	Scripps Hydrologic Subunit
Z–06.D0	Miramar Hydrologic Subunit
Z–06.E0	Tecolote Hydrologic Subunit

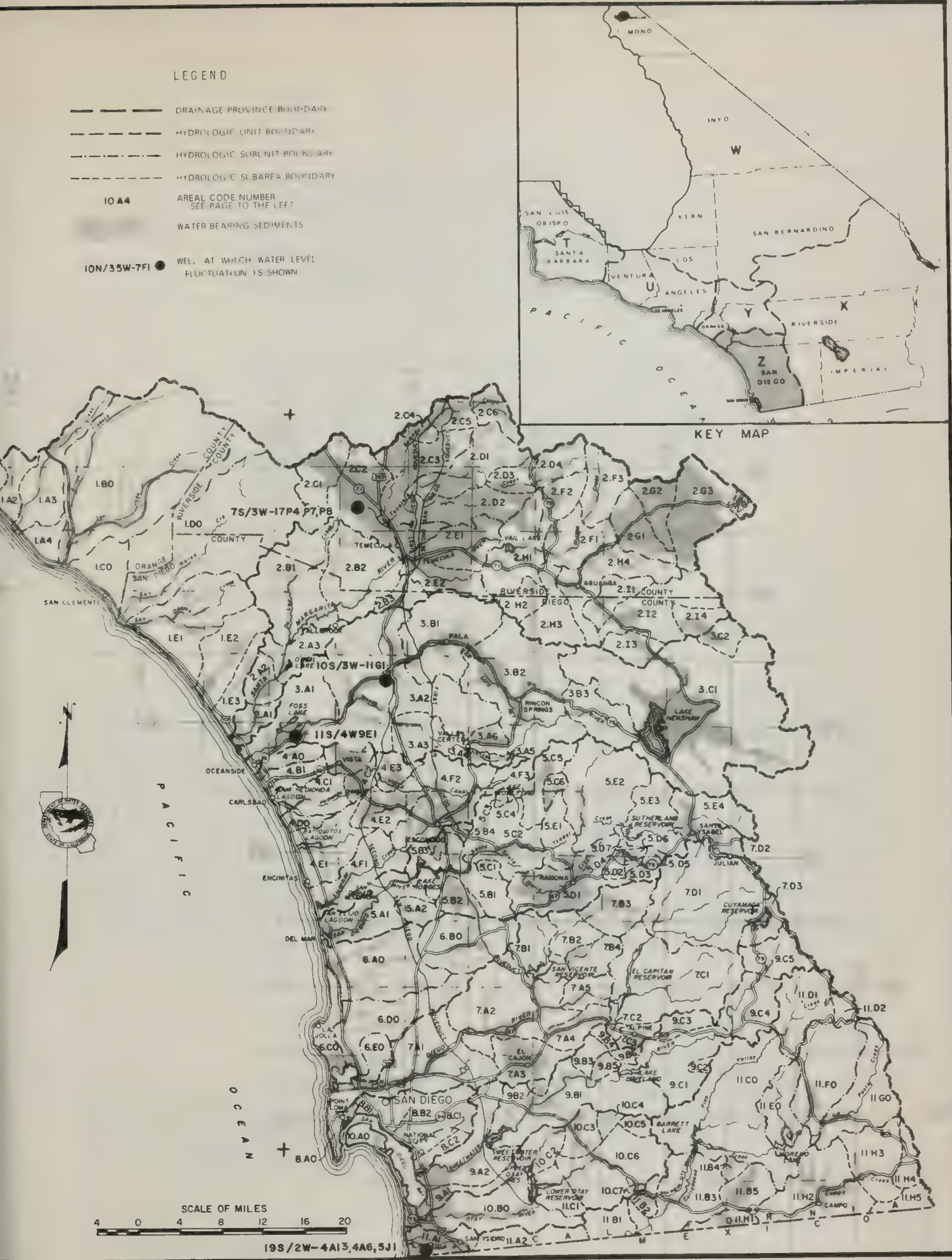
Z–07.00	SAN DIEGO HYDROLOGIC UNIT
Z–07.A0	Lower San Diego Hydrologic Subunit
Z–07.A1	Mission San Diego Hydrologic Subarea
Z–07.A2	Santee Hydrologic Subarea
Z–07.A3	El Cajon Hydrologic Subarea
Z–07.A4	Coches Hydrologic Subarea
Z–07.A5	El Monte Hydrologic Subarea
Z–07.B0	San Vicente Hydrologic Subunit
Z–07.B1	San Vicente Hydrologic Subarea
Z–07.B2	Kimball Hydrologic Subarea
Z–07.B3	Gower Hydrologic Subarea
Z–07.B4	Barona Hydrologic Subarea
Z–07.C0	El Capitan Hydrologic Subunit
Z–07.C1	El Capitan Hydrologic Subarea
Z–07.C2	Glen Oaks Hydrologic Subarea
Z–07.C3	Alpine Hydrologic Subarea
Z–07.D0	Cuyamaca Hydrologic Subunit
Z–07.D1	Inaja Hydrologic Subarea
Z–07.D2	Spencer Hydrologic Subarea
Z–07.D3	Cuyamaca Hydrologic Subarea

Z–08.00	CORONADO HYDROLOGIC UNIT
Z–08.A0	Point Loma Hydrologic Subunit
Z–08.B0	San Diego Mesa Hydrologic Subunit
Z–08.B1	Lindbergh Hydrologic Subarea
Z–08.B2	Chollas Hydrologic Subarea
Z–08.C0	Paradise Hydrologic Subunit
Z–08.C1	El Toyan Hydrologic Subarea
Z–08.C2	Paradise Hydrologic Subarea

Z–09.00	SWEETWATER HYDROLOGIC UNIT
Z–09.A0	Lower Sweetwater Hydrologic Subunit
Z–09.A1	Telegraph Hydrologic Subarea
Z–09.A2	Sweetwater Hydrologic Subarea
Z–09.B0	Middle Sweetwater Hydrologic Subunit
Z–09.B1	Jamacha Hydrologic Subarea
Z–09.B2	Hillsdale Hydrologic Subarea
Z–09.B3	Dehesa Hydrologic Subarea
Z–09.B4	Galloway Hydrologic Subarea
Z–09.B5	Sequan Hydrologic Subarea
Z–09.B6	Alpine Heights Hydrologic Subarea
Z–09.C0	Upper Sweetwater Hydrologic Subunit
Z–09.C1	Loveland Hydrologic Subarea
Z–09.C2	Japatul Hydrologic Subarea
Z–09.C3	Viejas Hydrologic Subarea
Z–09.C4	Descanso Hydrologic Subarea
Z–09.C5	Garnet Hydrologic Subarea

Z–10.00	OTAY HYDROLOGIC UNIT
Z–10.A0	Coronado Hydrologic Subunit
Z–10.B0	Otay Hydrologic Subunit
Z–10.C0	Dulzura Hydrologic Subunit
Z–10.C1	Savage Hydrologic Subarea
Z–10.C2	Proctor Hydrologic Subarea
Z–10.C3	Jamul Hydrologic Subarea
Z–10.C4	Lee Hydrologic Subarea
Z–10.C5	Lyon Hydrologic Subarea
Z–10.C6	Dulzura Hydrologic Subarea
Z–10.C7	Engineer Springs Hydrologic Subarea

Z–11.00	TIA JUANA HYDROLOGIC UNIT
Z–11.A0	Tia Juana Hydrologic Subunit
Z–11.A1	Tia Juana Hydrologic Subarea
Z–11.A2	San Ysidro Hydrologic Subarea
Z–11.B0	Potrero Hydrologic Subunit
Z–11.B1	Marron Hydrologic Subarea
Z–11.B2	Bee Canyon Hydrologic Subarea
Z–11.B3	Barrett Hydrologic Subarea
Z–11.B4	Round Potrero Hydrologic Subarea
Z–11.B5	Potrero Hydrologic Subarea
Z–11.C0	Barrett Lake Hydrologic Subunit
Z–11.D0	Monument Hydrologic Subunit
Z–11.D1	Pine Hydrologic Subarea
Z–11.D2	Monument Hydrologic Subarea
Z–11.E0	Morena Hydrologic Subunit
Z–11.F0	Cottonwood Hydrologic Subunit
Z–11.G0	Cameron Hydrologic Subunit
Z–11.H0	Campo Hydrologic Subunit
Z–11.H1	Tecate Hydrologic Subarea
Z–11.H2	Campo Hydrologic Subarea
Z–11.H3	Clover Flat Hydrologic Subarea
Z–11.H4	Hill Hydrologic Subarea
Z–11.H5	Hipass Hydrologic Subarea


LEGEND
DRAINAGE PROVINCE BOUNDARY
HYDROLOGIC UNIT BOUNDARY
HYDROLOGIC SUBUNIT BOUNDARY
HYDROLOGIC SUBAREA BOUNDARY
10 A4
AREAL CODE NUMBER SEE PAGE TO THE LEFT
WATER BEARING SEDIMENTS
10N/35W-7F1
WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN
KEY MAP
MONO
INYO
W
KERN
SAN LUIS OBISPO
T
SANTA BARBARA
VENTURA
U
LOS ANGELES
SAN BERNARDINO
Y
X
ORANGE
RIVERSIDE
Z
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
7S/3W-17P4,P7,P8
10S/3W-11G1
11S/4W9E1
19S/2W-4A13,4A6,5J1
RIVERSIDE COUNTY
ORANGE COUNTY
SAN DIEGO COUNTY
SAN CLEMENTE
TEMECULA
VAIL LAKE
AGUANGA
FALLBROOK
FALA
RINCON SPRINGS
LAKE HENSHAW
VISTA
VALLEY CENTER
OCEANSIDE
CARLSBAD
ENCINITAS
ESCONDIDO
RAMONA
SANTA YSABEL
JULIAN
CUYAMACA RESERVOIR
SUTHERLAND RESERVOIR
DEL MAR
SAN VICENTE RESERVOIR
EL CAPITAN RESERVOIR
ALPINE
EL CAJON
LA JOLLA
POINT LOMA
SAN DIEGO
NATIONAL CITY
SWEETWATER RESERVOIR
LOWER OTAY RESERVOIR
BARRETT LAKE
MORENA LAKE
CAMPO
SAN YSIDRO
MEXICO
PACIFIC OCEAN
SCALE OF MILES
4 0 4 8 12 16 20
1.A2
1.A3
1.A4
1.B0
1.C0
1.D0
1.E1
1.E2
1.E3
2.A1
2.A2
2.A3
2.B1
2.B2
2.B3
2.C1
2.C2
2.C3
2.C4
2.C5
2.C6
2.D1
2.D2
2.D3
2.D4
2.E1
2.E2
2.F1
2.F2
2.F3
2.G1
2.G2
2.G3
2.H1
2.H2
2.H3
2.H4
2.I1
2.I2
2.I3
2.I4
3.A1
3.A2
3.A3
3.A4
3.A5
3.A6
3.B1
3.B2
3.B3
3.C1
3.C2
4.A0
4.B1
4.C1
4.D0
4.E1
4.E2
4.E3
4.F1
4.F2
4.F3
5.A1
5.A2
5.B1
5.B2
5.B3
5.B4
5.C1
5.C2
5.C3
5.C4
5.C5
5.C6
5.D1
5.D2
5.D3
5.D4
5.D5
5.D6
5.D7
5.E1
5.E2
5.E3
5.E4
6.A0
6.B0
6.C0
6.D0
6.E0
7.A1
7.A2
7.A3
7.A4
7.A5
7.B1
7.B2
7.B3
7.B4
7.C1
7.C2
7.C3
7.D1
7.D2
7.D3
8.A0
8.B1
8.B2
8.C1
8.C2
9.A1
9.A2
9.B1
9.B2
9.B3
9.B4
9.B5
9.B6
9.C1
9.C2
9.C3
9.C4
9.C5
10.A0
10.B0
10.C1
10.C2
10.C3
10.C4
10.C5
10.C6
10.C7
11.A1
11.A2
11.B1
11.B2
11.B3
11.B4
11.B5
11.C1
11.C0
11.D1
11.D2
11.E0
11.F0
11.G0
11.H1
11.H2
11.H3
11.H4
11.H5

NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
SAN DIEGO DRAINAGE PROVINCE (Z)

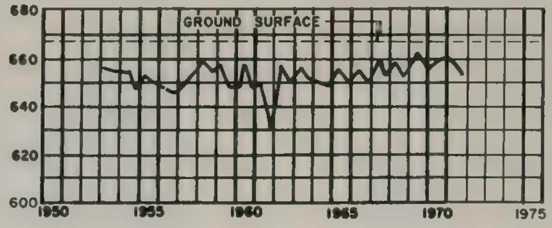
PARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

Figure C-7 Sheet 1 of 13

ELEVATION IN FEET U. S. G. S. DATUM

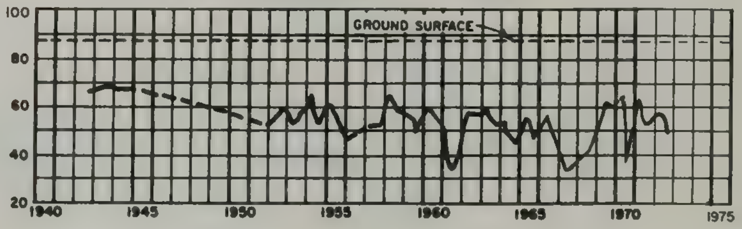
PASO ROBLES HYDROLOGIC SUBUNIT (T-09.HO)

WELL 26S/12E-9M2, M. D. B. & M.



ARROYO GRANDE HYDROLOGIC SUBUNIT (T-10.CO)

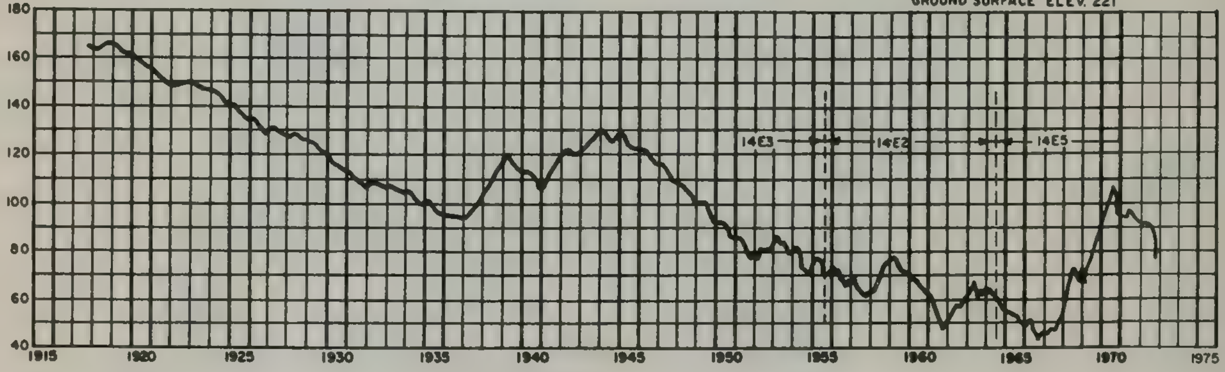
WELL 32S/13E-28G1, M.D.B.&M.



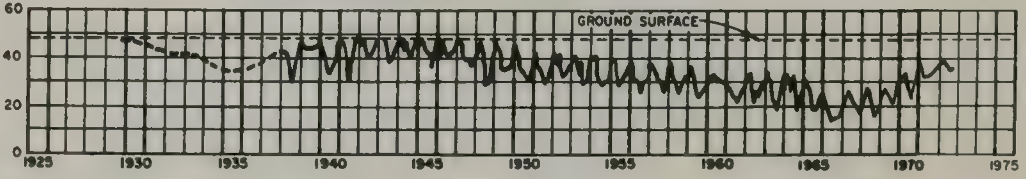
SANTA MARIA HYDROLOGIC SUBUNIT (T-12.AO)

WELLS 10N/34W-14E3, 14E2, 14E5, S.B. B.&M.

GROUND SURFACE ELEV. 221'



WELL 10N/35W-7F1, S. B. B. & M.



YEAR

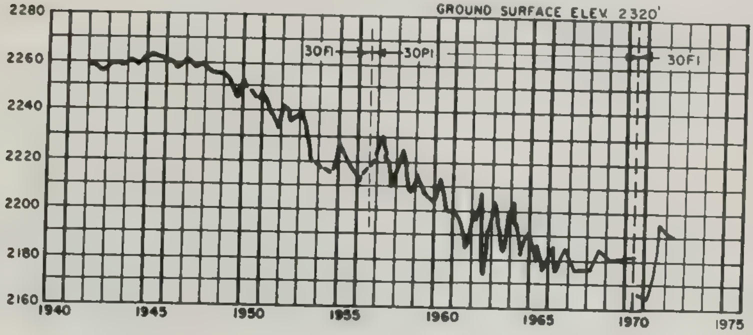
NOTE LOCATION OF WELLS SHOWN ON PAGE 51

FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

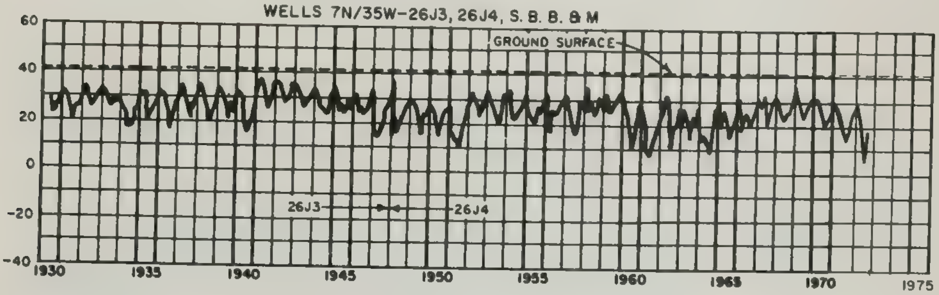
CUYAMA VALLEY HYDROLOGIC SUBUNIT (T-12.CO)

WELLS 10N/25W-30F1, 30P1, S.B.B.& M.



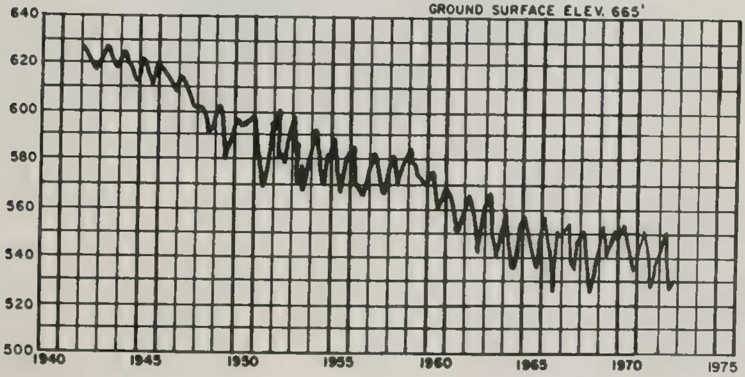
LOMPOC HYDROLOGIC SUBUNIT (T-14.A0)

WELLS 7N/35W-26J3, 26J4, S.B.B.& M



SANTA YNEZ HYDROLOGIC SUBUNIT (T-14.D0)

WELL 6N/30W-6A1, S.B.B.&M.



NOTE: LOCATION OF WELLS SHOWN ON PAGE 51

ELEVATION IN FEET U.S.G.S. DATUM

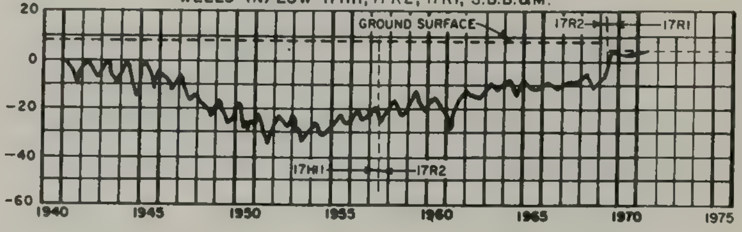
YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

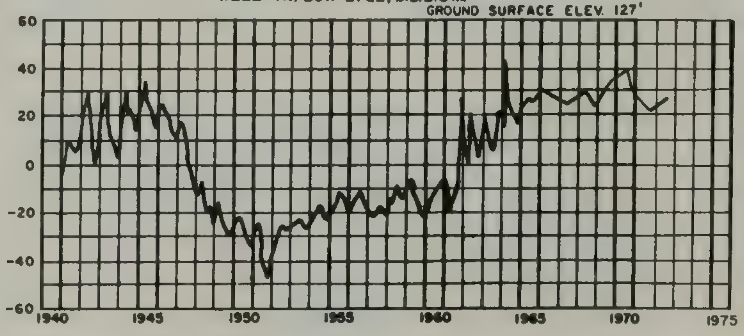
ELEVATION IN FEET U.S.G.S. DATUM

SOUTH COAST HYDROLOGIC SUBUNIT (T-15.CO)

WELLS 4N/28W-17H1, 17R2, 17R1, S.B.B.&M.



WELL 4N/25W-27Q2, S.B.B.&M.



YEAR

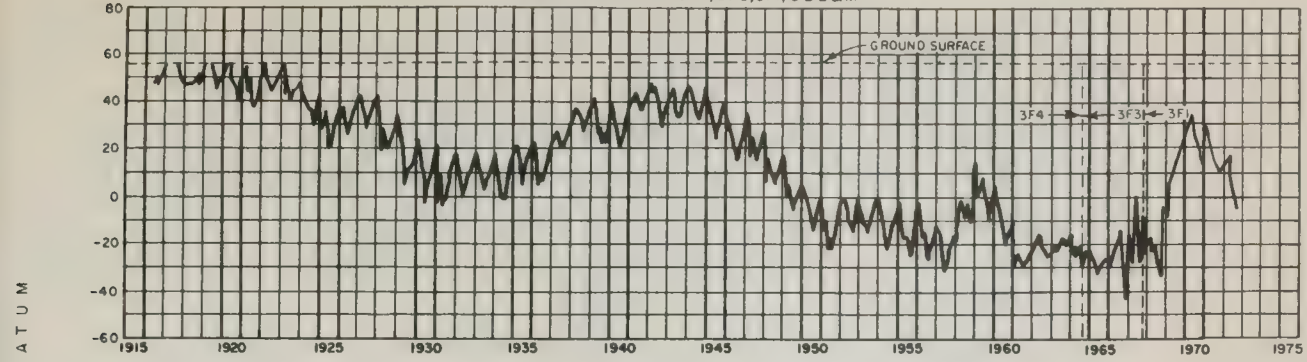
NOTE: LOCATION OF WELLS SHOWN ON PAGE 51

FLUCTUATION OF WATER LEVEL IN WELLS

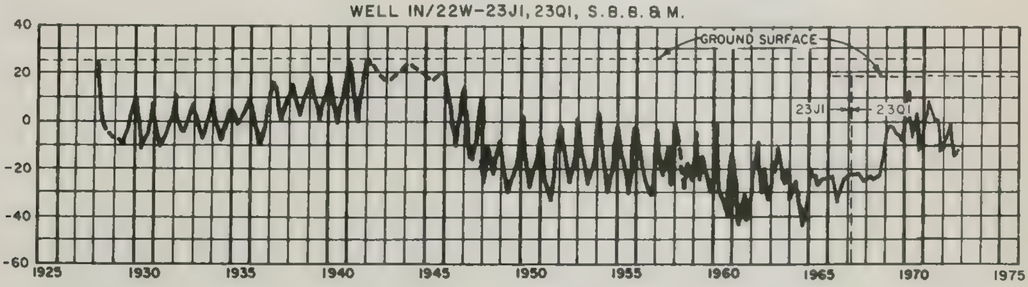
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

OXNARD PLAIN HYDROLOGIC SUBUNIT (U-03.A0)

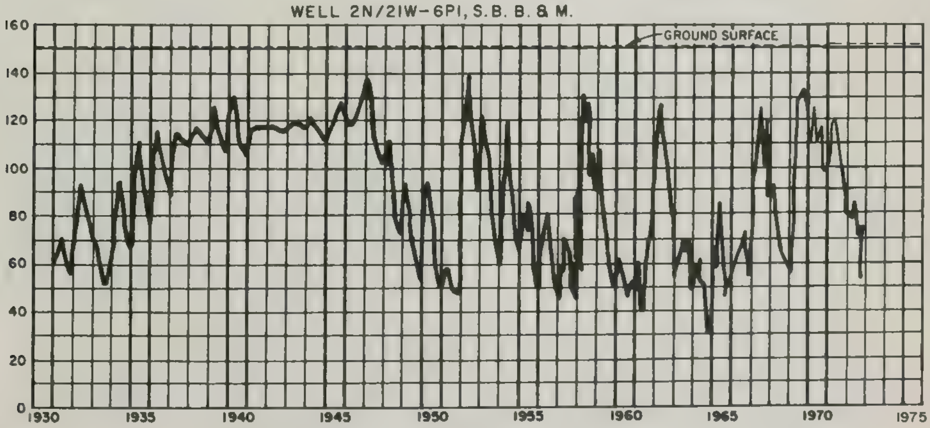
WELL 1N/22W- 3F4, 3F3, 3F1, S B B & M



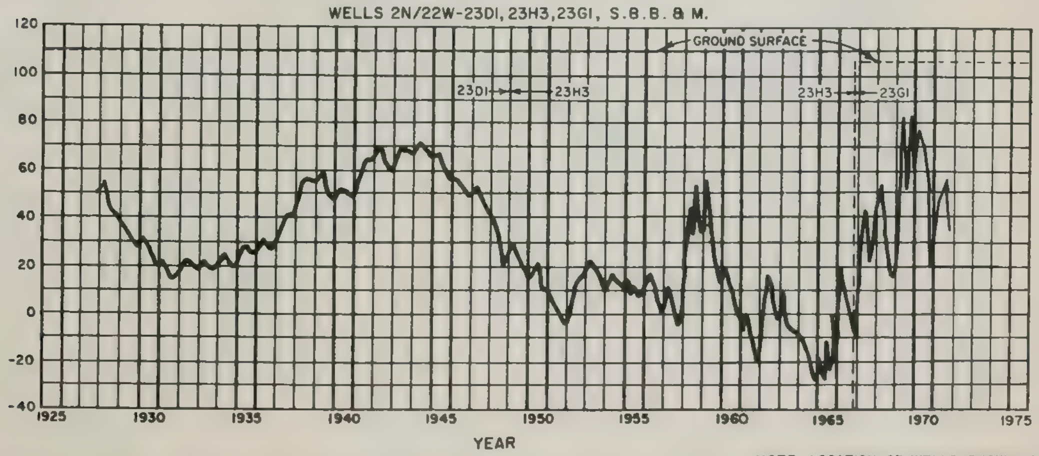
WELL 1N/22W-23J1, 23Q1, S.B.B. & M.



WELL 2N/21W-6P1, S.B. B. & M.



WELLS 2N/22W-23D1, 23H3, 23G1, S.B.B. & M.

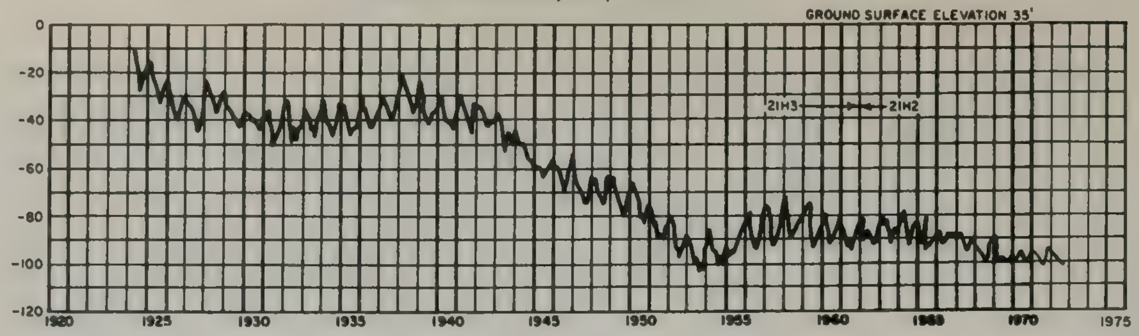


NOTE LOCATION OF WELLS SHOWN ON PAGE 53

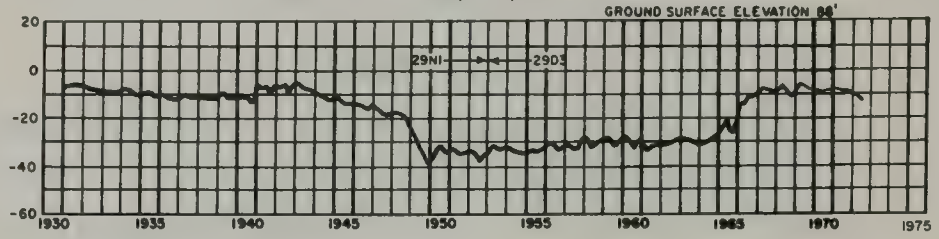
FLUCTUATION OF WATER LEVEL IN WELLS

COASTAL PLAIN OF LOS ANGELES COUNTY HYDROLOGIC SUBUNIT (U-05.A0)

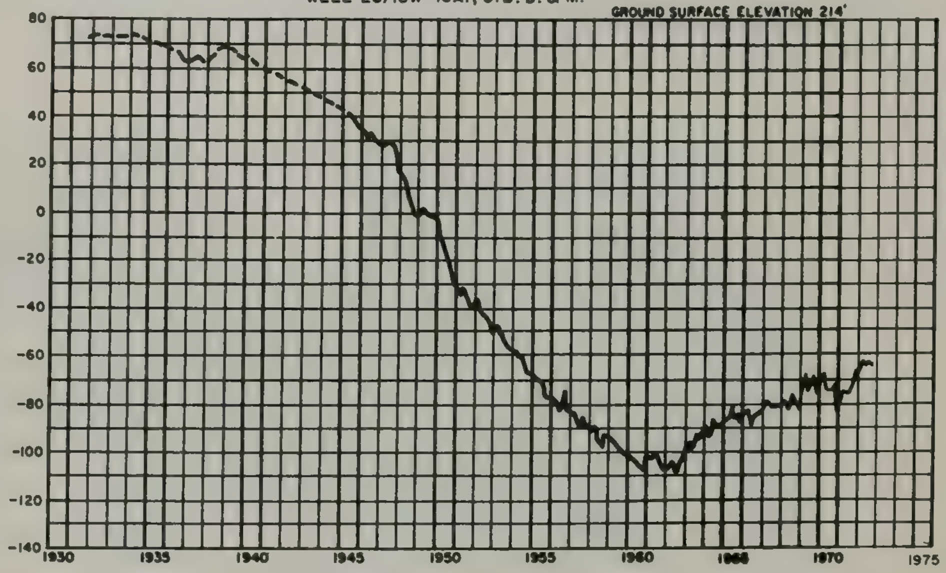
WELLS 4S/13W-21H3, 21H2, S.B.B. & M.



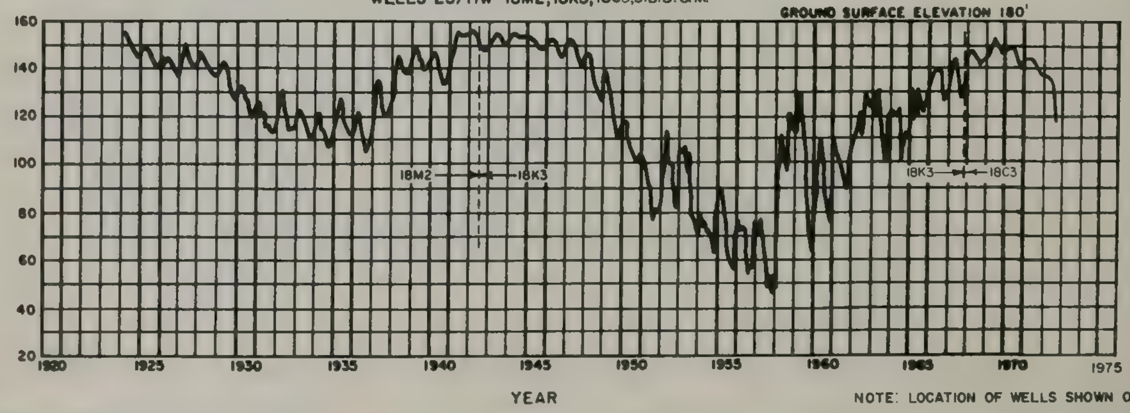
WELLS 3S/14W-29N1, 29D3, S.B.B. & M.



WELL 2S/13W-10A1, S.B.B. & M.



WELLS 2S/11W-18M2, 18K3, 18C3, S.B.B. & M.



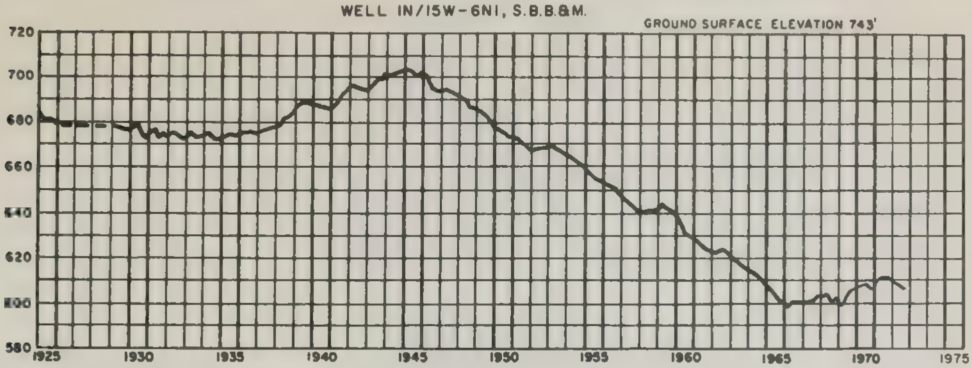
NOTE: LOCATION OF WELLS SHOWN ON PAGE

FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

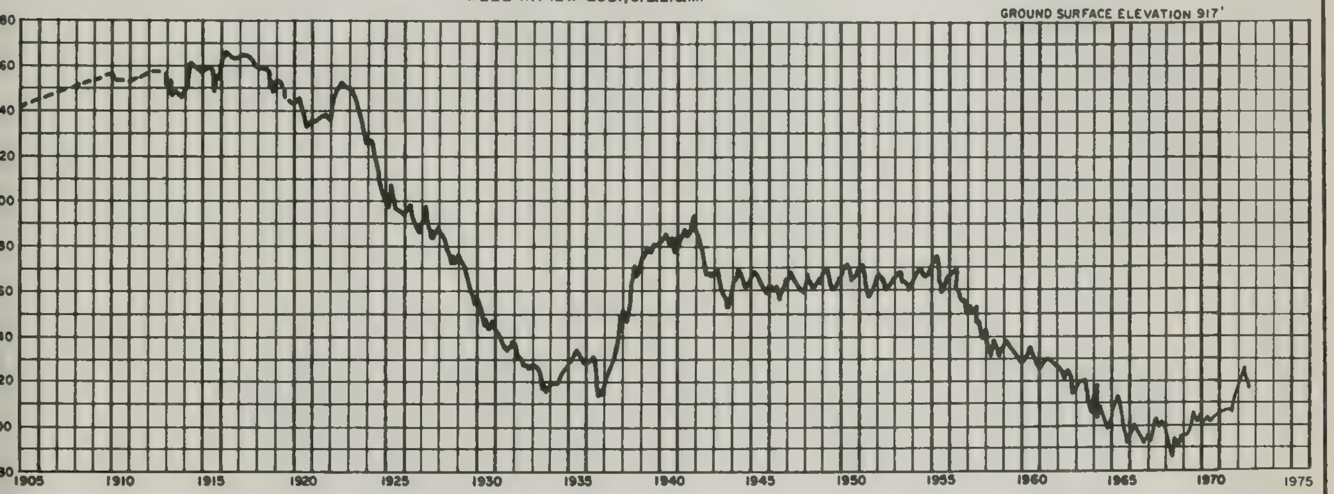
SAN FERNANDO HYDROLOGIC SUBUNIT (U-05.BO)

WELL IN/15W-6N1, S.B.B.&M.

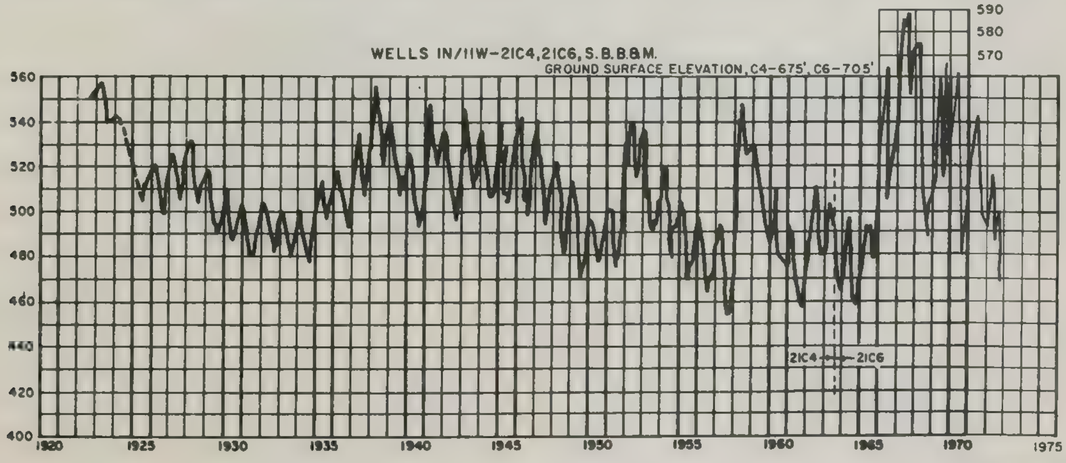


RAYMOND HYDROLOGIC SUBUNIT(U-05.CO)

WELL IN/12W-20B1, S.B.B.&M.



WELLS IN/11W-21C4, 21C6, S.B.B.&M.



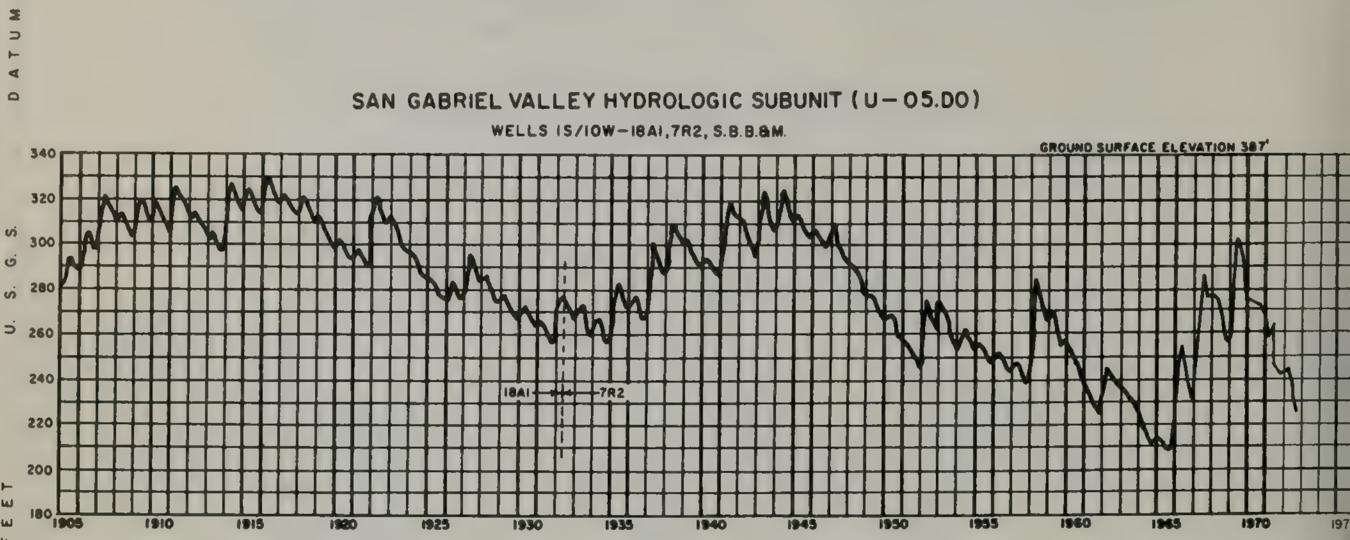
NOTE: LOCATION OF WELLS
SHOWN ON PAGE 53

FLUCTUATION OF WATER LEVEL IN WELLS

Figure C-7 Sheet 7 of 13

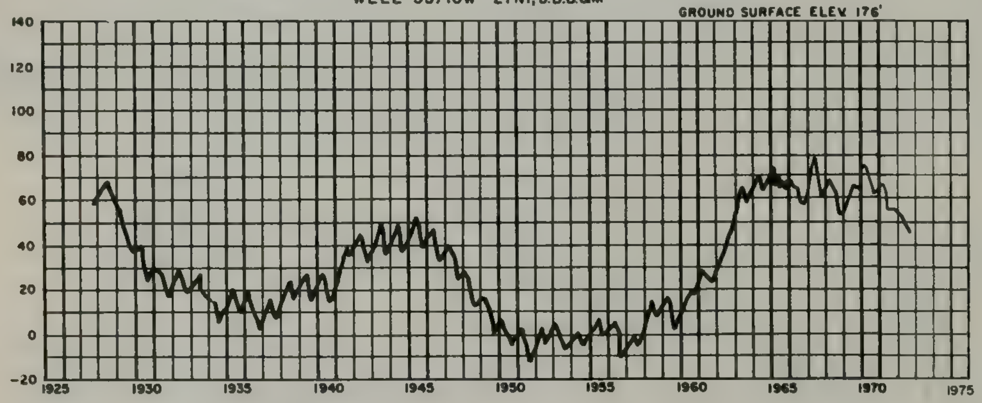
SAN GABRIEL VALLEY HYDROLOGIC SUBUNIT (U-05.DO)

WELLS 1S/10W-18A1,7R2, S.B.B.&M.



ANAHEIM HYDROLOGIC SUBUNIT (U-05.FO)

WELL 3S/10W-27N1, S.B.B.&M.



YEAR

NOTE: LOCATION OF WELLS
SHOWN ON PAGE 53

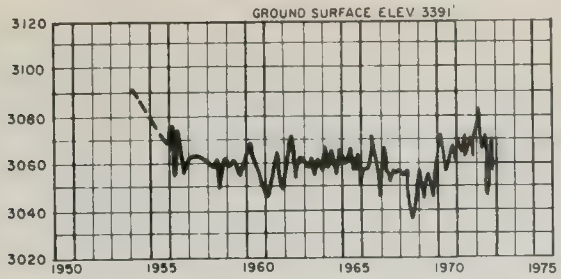
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

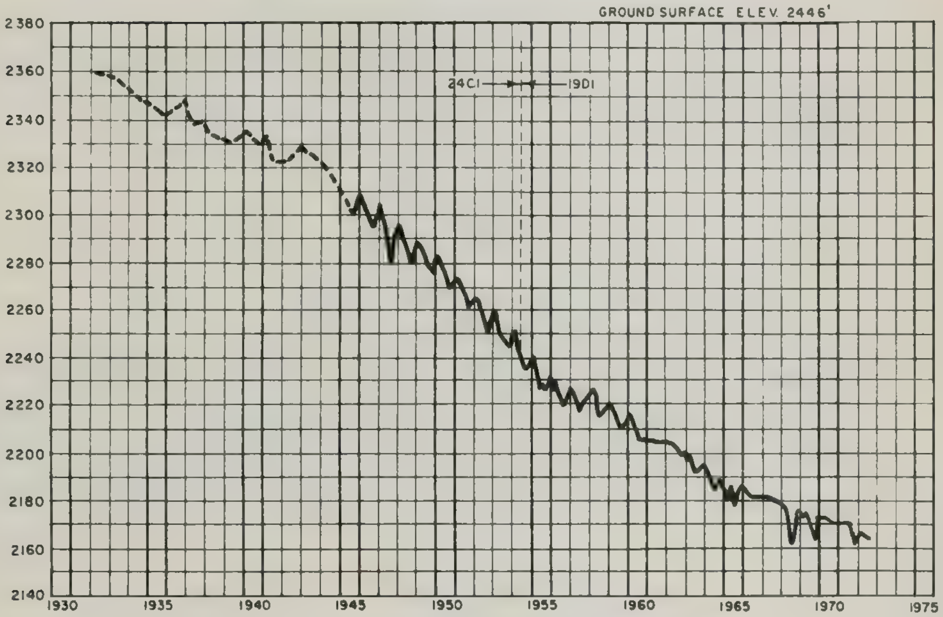
ANTELOPE HYDROLOGIC SUBUNIT (W-26.A0)

ELEVATION IN FEET U.S.G.S. DATUM

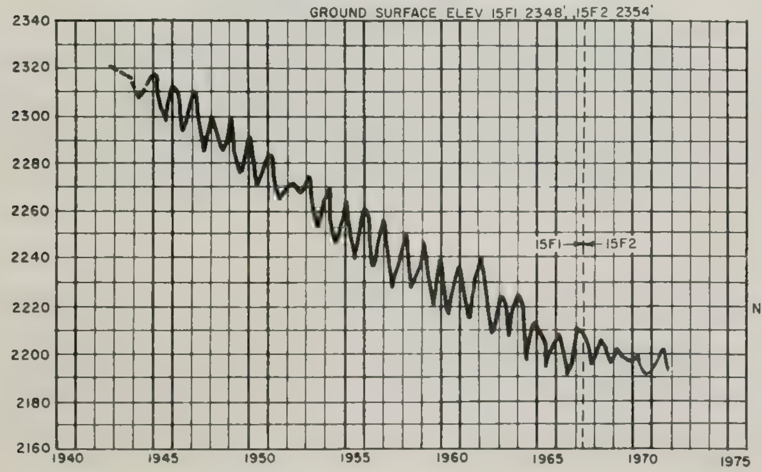
WELL 11N/13W-29M1, S.B.B.&M



WELLS 7N/11W-24C1, 7N/10W-19D1, S B B & M.



WELL 7N/12W-15F1, 15F2, S.B.B.&M.



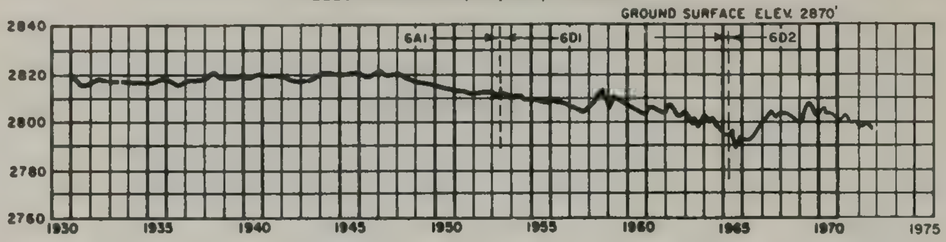
NOTE: LOCATION OF WELLS
SHOWN ON PAGE 55

YEAR

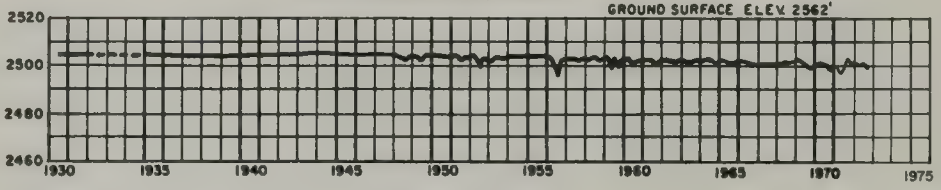
FLUCTUATION OF WATER LEVEL IN WELLS

UPPER MOJAVE HYDROLOGIC SUBUNIT (W-28.BO)

WELLS 4N/3W-6A1, 6D1, 6D2, S.B.B.&M.

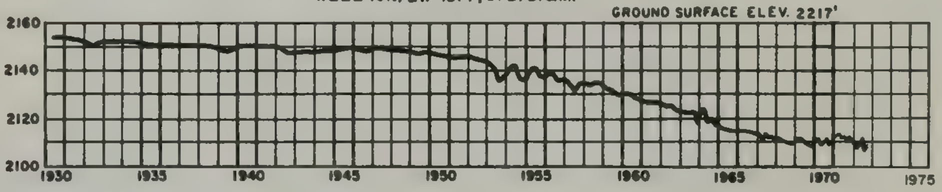


WELL 7N/4W-30C1, S.B.B.&M.



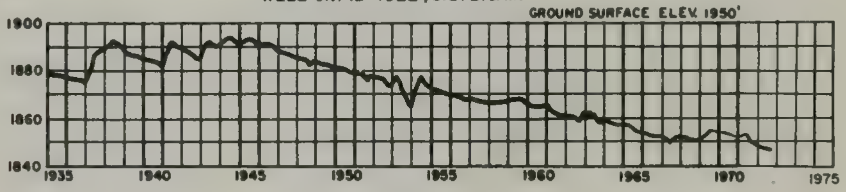
MIDDLE MOJAVE HYDROLOGIC SUBUNIT (W-28.CO)

WELL 10N/2W-19P1, S.B.B.&M.

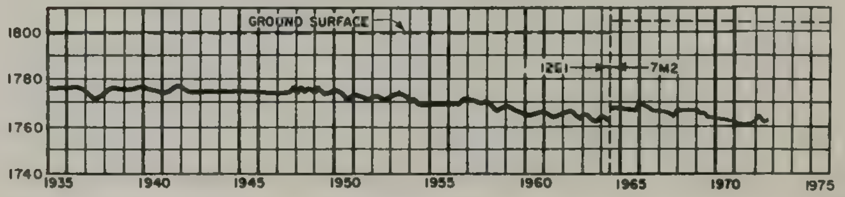


LOWER MOJAVE HYDROLOGIC SUBUNIT (W-28.EO)

WELL 9N/1E-13E2, S.B.B.&M.



WELLS 9N/3E-12G1, 9N/4E-7M2, S.B.B.&M



ELEVATION IN FEET U.S.G.S. DATUM

YEAR

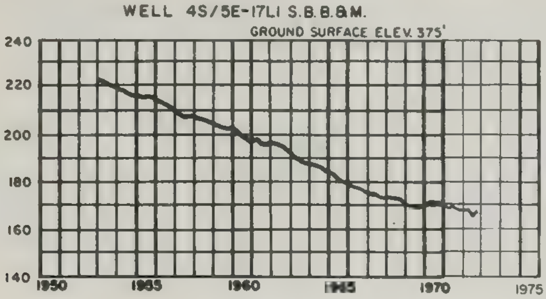
NOTE: LOCATION OF WELLS SHOWN ON PAGE 55

FLUCTUATION OF WATER LEVEL IN WELLS

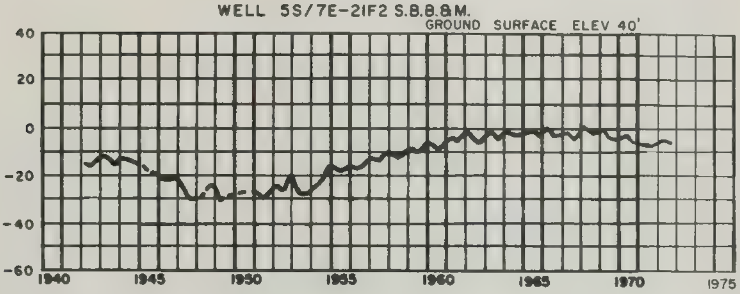
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

COACHELLA HYDROLOGIC SUBUNIT (X-19.D0)

WELL 4S/5E-17L1 S.B.B.&M.

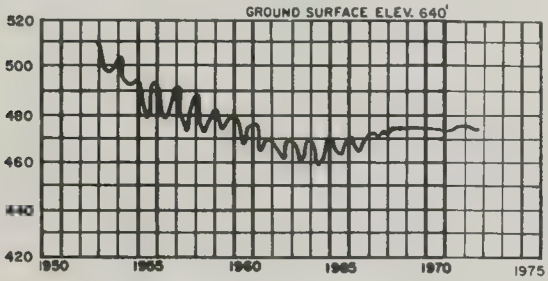


WELL 5S/7E-21F2 S.B.B.&M.



BORREGO HYDROLOGIC SUBUNIT (X-22.A0)

WELL 10S/6E-21A1 S.B.B.&M.



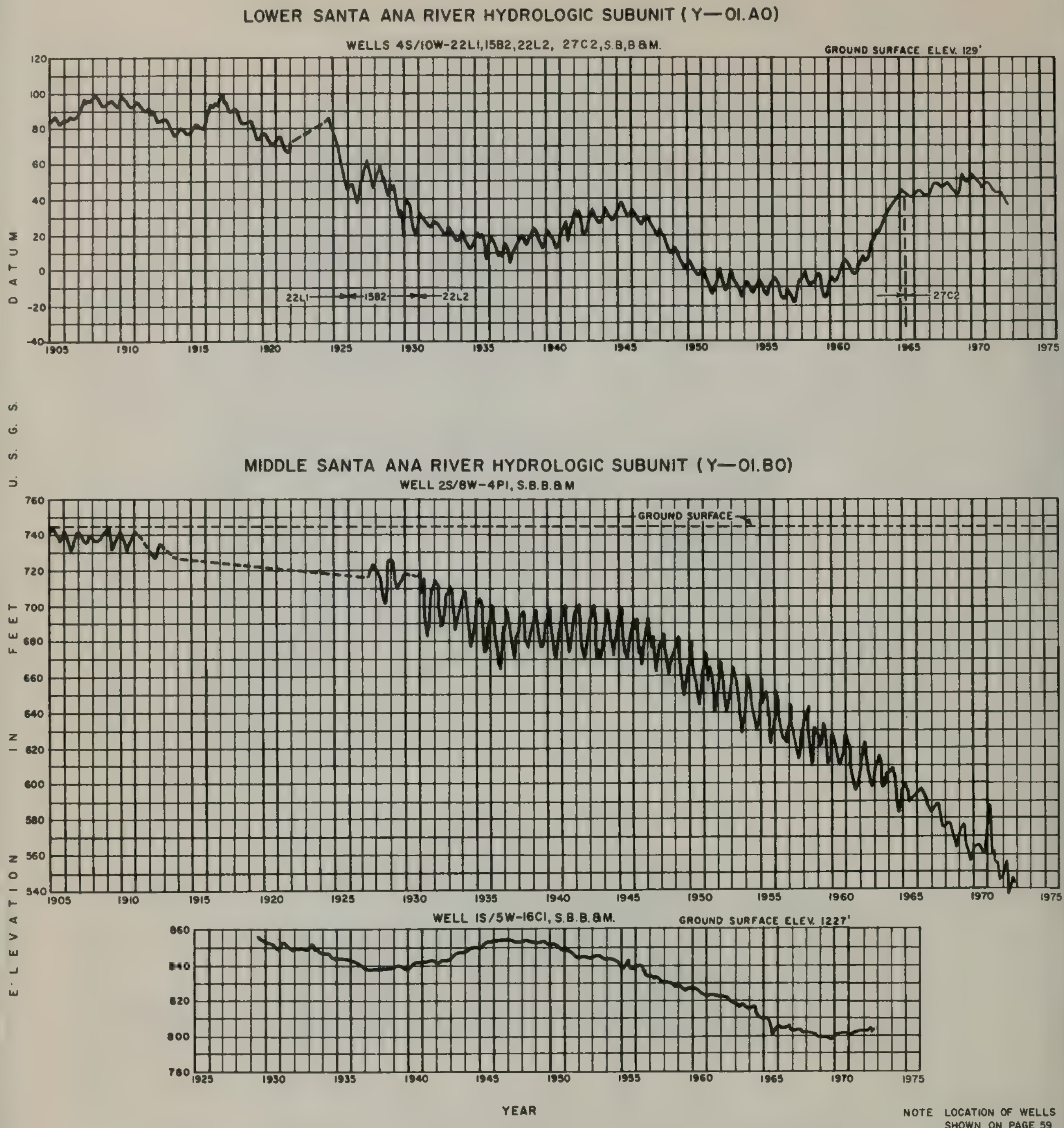
ELEVATION IN FEET U.S.G.S. DATUM

YEAR

NOTE· LOCATION OF WELLS SHOWN ON PAGE 57

FLUCTUATION OF WATER LEVEL IN WELLS

Figure C-7 Sheet 11 of 13



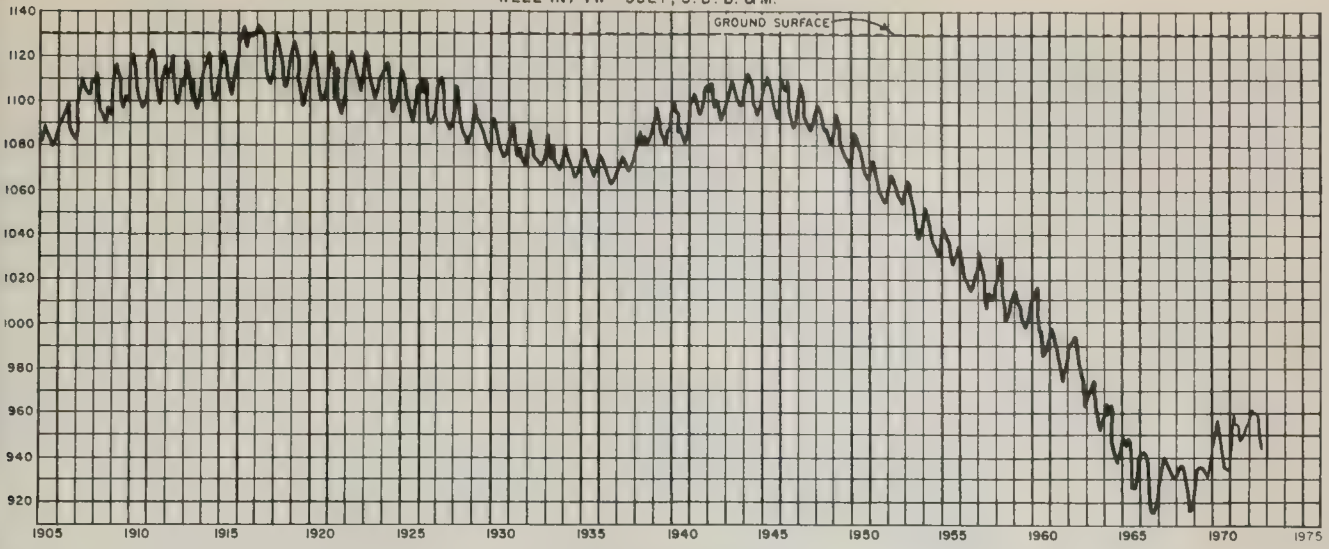
NOTE LOCATION OF WELLS
SHOWN ON PAGE 59

FLUCTUATION OF WATER LEVEL IN WELLS

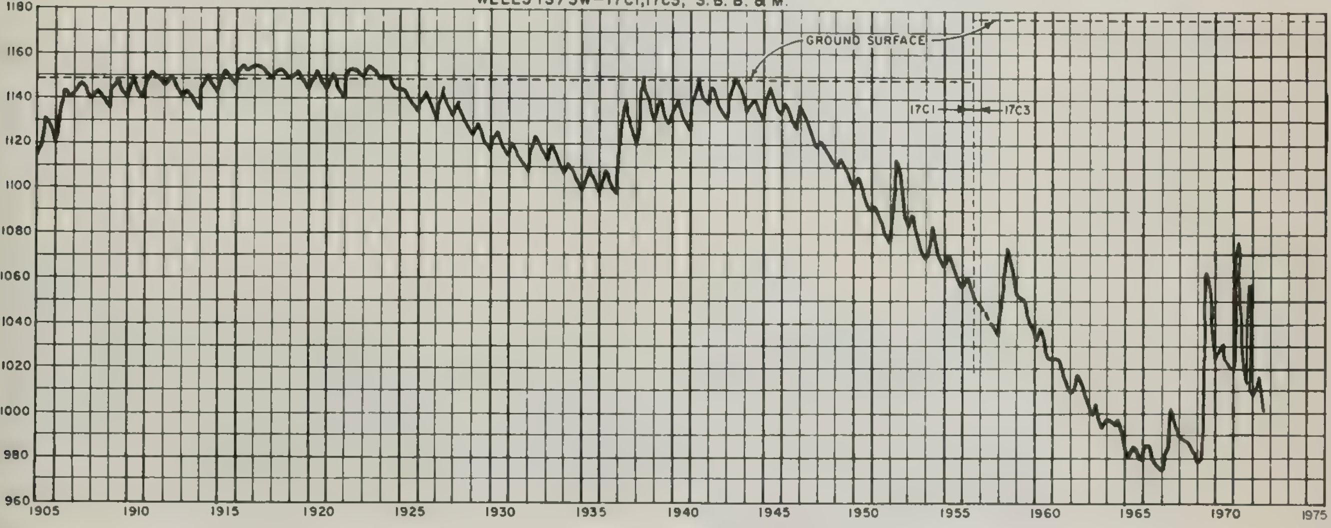
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

UPPER SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y-01.E0)

WELL 1N/4W-35L1, S.B.B.&M.

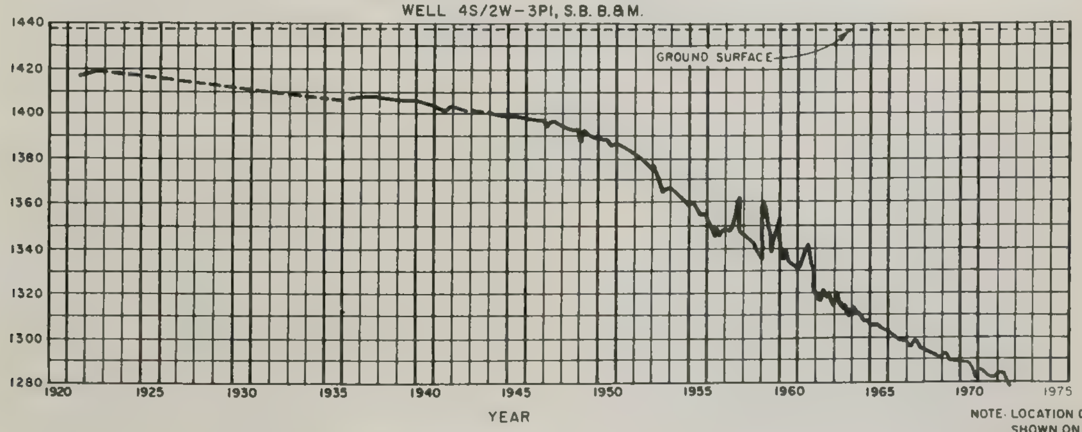


WELLS 1S/3W-17C1,17C3, S.B.B.&M.



PERRIS HYDROLOGIC SUBUNIT (Y-02.A0)

WELL 4S/2W-3P1, S.B.B.&M.



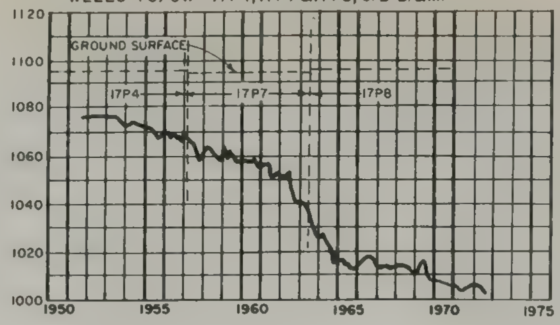
NOTE: LOCATION OF WELLS
SHOWN ON PAGE 59

FLUCTUATION OF WATER LEVEL IN WELLS

ELEVATION IN FEET U.S.G.S. DATUM

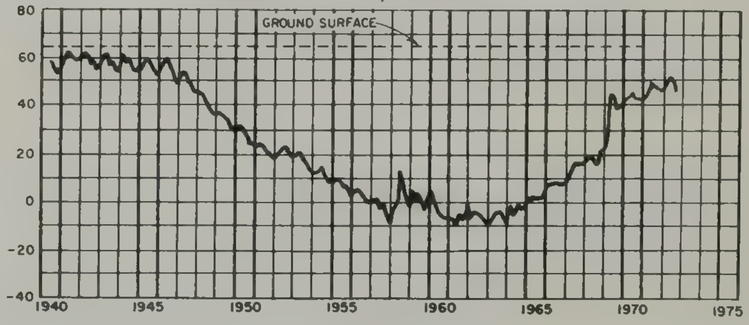
MURRIETA HYDROLOGIC SUBUNIT (Z-02.CO)

WELLS 7S/3W-17P4, 17P7 & 17P8, S.B.B.&M.

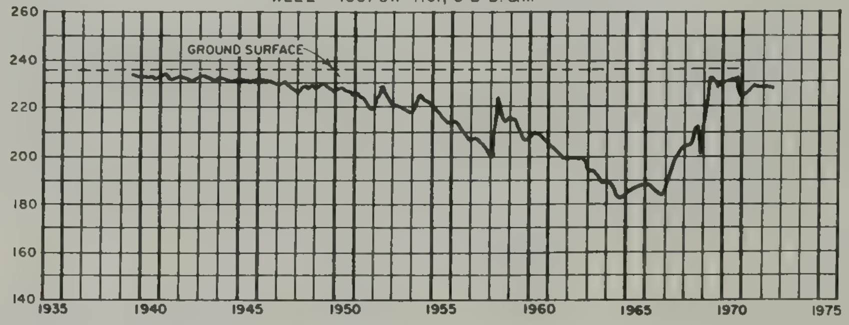


BONSALL HYDROLOGIC SUBUNIT (Z-03.AO)

WELL 11S/4W-9E1, S.B.B.&M.

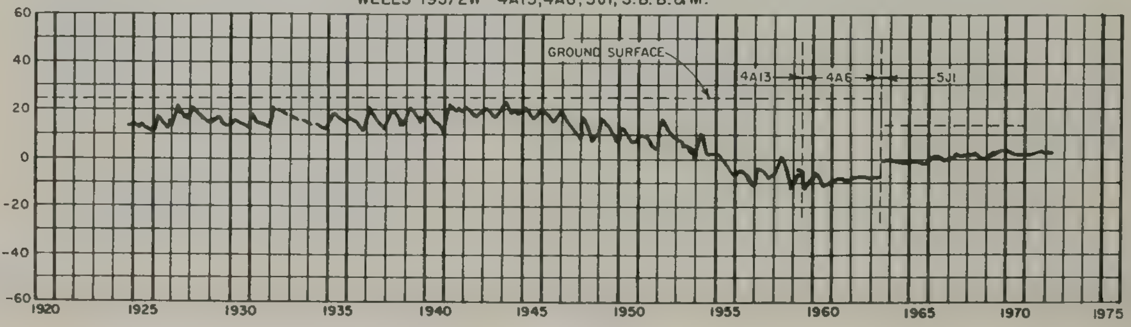


WELL 10S/3W-11G1, S.B.B.&M



TIA JUANA HYDROLOGIC SUBUNIT (Z-11.AO)

WELLS 19S/2W-4A13, 4A6, 5J1, S.B.B.&M.



YEAR

NOTE: LOCATION OF WELLS SHOWN ON PAGE 61

FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

TABLE C-1

GROUND WATER LEVELS AT WELLS

An explanation of the column headings and the code symbols follows:

State Well Number — Refer to the explanation at the beginning of Appendix C.

Ground Surface Elevation — The numbers in this column are the elevation in feet above mean sea level (USGS Datum) of he ground surface at the well. Elevations are usually taken from topographic maps and the accuracy is controlled by topographic standards.

Date — The date shown in the column is the date when the well was visited to obtain a measurement. Where 00 appears in ne date, day of measurement is unknown.

Ground Surface to Water Surface — This is the measured depth in feet from the ground surface to the water surface in the vell; certain of the depth measurements in the column may be followed by a number in parentheses to indicate a questionable measurement. he code applicable to these "questionable measurements" is as follows:

(1) Pumping
(2) Nearby pump operating
(3) Casing leaking or wet
(4) Pumped recently
(5) Air or pressure gage measurement
(6) Other
(7) Recharge operation at or near well
(8) Oil in casing
(9) Caved or deepened

Vhen no measurement was obtained, then only a number in parentheses is shown in the column. The code applicable to these "no measurenents" is as follows:

(1) Pumping
(2) Pump house locked
(3) Tape hung up
(4) Cannot get tape in casing
(5) Unable to locate well
(6) Well has been destroyed
(7) Special
(8) Casing leaking or wet
(9) Temporarily inaccessible
(0) Measurements discontinued

he words *flow* and *dry* are shown in this column to indicate a flowing or dry well, respectively. A minus preceding the number in this olumn indicates that the static water level in the well is this distance in feet above the ground surface.

Water Surface Elevation — This is the elevation in feet above mean sea level (USGS Datum) of the water surface in the vell. It was derived by subtraction of the depth measurement from the ground surface elevation.

Agency Supplying Data — Each number in this column is the code number for the agency supplying data for that measurenent. The agencies supplying data for this report and the code numbers assigned to them are as follows:

Agency code	Agency name
5005	United States Bureau of Reclamation
5010	United States Geological Survey
5015	United States International Boundary and Water Commission
5050	State Department of Water Resources
5051	Patton State Hospital
5061	State Department of Water Resources, Watermaster Service, West Coast Basin
5062	State Department of Water Resources, Watermaster Service, Raymond Basin
5100	San Bernardino County Flood Control District
1101	Los Angeles County Flood Control District
5102	Orange County Flood Control District
5103	Riverside County Flood Control and Water Conservation District
4104	East San Bernardino County Water District
5117	San Luis Obispo County Flood Control and Water Conservation District
5120	Monte Vista County Water District
5121	Ventura County Flood Control District
4124	West San Bernardino County Water District
5131	Coachella Valley County Water District
1200	City of Los Angeles Department of Water and Power
4201	City of Colton Water Department
5202	City of Oceanside Water Department
5203	City of Redlands Water Department
5204	City of Riverside Water Department
5205	Carlsbad Municipal Water District
4206	City of Long Beach Water Department
4209	City of Oxnard Water Department
4210	City of Anaheim Water Department
2225	Santa Paula Water Works, LTD.
4228	City of Ontario Water Department
5229	City of San Diego Water Department
3230	City of San Bernardino Water Department
4235	City of Upland Water Department
5272	City of Corona Water Department
3400	San Bernardino Valley Water Conservation District
5401	Beaumont Irrigation District
4402	Ramona Municipal Water District
5404	Santa Maria Valley Water Conservation District
4405	Vista Irrigation District
5408	Fallbrook Public Utilities District
5411	United Water Conservation District
4412	Metropolitan Water District of Southern California
5419	Yucaipa Valley Water District
5420	Helix Irrigation District
4700	Palm Springs Water Company
4701	Corona Foothill Mutual Lemon Company
4702	Cucamonga County Water District
5703	California—American Water Company
5704	Mr. E. J. Ebersole
4706	Fontana Union Water Company
5708	Vail Company
4709	Irvine Company
5710	Green Mutual Water Company
5711	Escondido Mutual Water Company
5713	W. P. Rowe & Son
4715	Santa Ana Valley Irrigation Company
5716	South Elsinore Mutual Water Company
5717	Temescal Water Company
5718	A. A. Webb & Associates
3719	West End Consolidated Water Company
5720	Riverside Water Company
5721	Francis Mutual Water Company
5723	Pine Valley Mutual Water Company
5724	Del Dios Mutual Water Company
1733	San Gabriel Valley Protective Association
4742	Yorba Linda County Water District
4748	San Antonio Water Company
4750	San Luis Rey Heights Mutual Water Company
2753	Limoneira Company
4776	Southern California Water Company
5783	Riverside Highland Water Company
4785	California Portland Cement Company
3847	Gage Canal Company
4850	Kaiser Steel Corporation
5881	Dulin Ranch

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SALINAS HYDRO UNIT T-09.00
PASO ROBLES HYDRO SUBUNIT T-09.H0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
23S/14E-35F01M	1490.0	11-30-71	34.6	1455.4	5117
		4-17-72	47.6(1)	1442.4	
24S/12E-23G01M	1160.0	11-10-71	102.0	1058.0	5117
		4-13-72	101.3	1058.7	
24S/14E-17C01M	2300.0	11-30-71	100.2	2199.8	5117
		4-07-72	88.8	2211.2	
24S/15E-17F02M	1310.0	11-30-71	82.5	1227.5	5117
		4-17-72	83.5	1226.5	
24S/15E-27L01M	1211.5	11-30-71	15.1	1196.4	5117
		4-17-72	13.5	1198.0	
24S/15E-33C02M	1225.0	11-30-71	22.8	1202.2	5117
		4-17-72	20.7	1204.3	
25S/11E-35G01M	880.0	11-10-71	43.5	836.5	5117
		4-13-72	43.3	836.7	
25S/11E-36N02M	836.0	11-10-71	41.0	795.0	5117
		4-13-72	46.0	790.0	
25S/12E-08G01M	585.0	11-10-71	45.5(1)	539.5	5117
		4-13-72	32.5	552.5	
		6-01-72	123.7(1)	461.3	
25S/12E-17J01M	640.0	11-10-71	62.1	577.9	5117
		4-13-72	64.9	575.1	
25S/12E-17R01M	640.0	11-10-71	78.0(1)	562.0	5117
		4-13-72	78.0(1)	562.0	
25S/12E-26D01M	714.0	11-10-71	87.0	627.0	5117
		4-14-72	95.1	618.9	
25S/12E-26K01M	749.0	11-10-71	126.3	622.7	5117
		3-10-72	143.5	605.5	
		4-14-72	123.7	625.3	
		6-12-72	133.1	615.9	
		7-17-72	155.8	593.2	
25S/12E-26K02M	749.0	11-10-71	134.4	614.6	5117
		6-12-72	147.2	601.8	
		7-17-72	185.3(1)	563.7	
25S/12E-26L01M	878.0	11-10-71	160.6	717.4	5117
		3-10-72	150.6	727.4	
		4-14-72	171.1	706.9	
		6-12-72	174.1	703.9	
		7-17-72	188.2	689.8	
25S/12E-28N01M	639.0	11-10-71	25.8	613.2	5117
		4-13-72	31.1(1)	607.9	
25S/12E-31G01M	700.0	11-10-71	172.3	527.7	5117
		4-13-72	169.1	530.9	
25S/13E-19C01M	908.0	11-10-71	291.0	617.0	5117
		4-14-72	290.0	618.0	
25S/13E-19R01M	915.0	11-10-71	176.2	738.8	5117
25S/15E-11C03M	1155.0	11-30-71	16.6	1138.4	5117
		4-17-72	43.5(1)	1111.5	
25S/15E-13B01M	1139.0	11-30-71	1.7	1137.3	5117
		4-17-72	2.4	1136.6	
25S/16E-17L01M	1165.0	11-30-71	27.3	1137.7	5117
		4-17-72	28.4	1136.6	
25S/16E-30M01M	1218.0	11-30-71	65.0	1153.0	5117
		4-17-72	66.6(1)	1151.4	
26S/12E-04N01M	675.0	11-09-71	47.2	627.8	5117
		4-13-72	44.5	630.5	
26S/12E-09M02M	668.0	11-07-71	15.8(2)	652.2	5117
26S/12E-11D01M	761.0	12-01-71	142.0	619.0	5117
		3-10-72	147.7	613.3	
		4-13-72	155.6	605.4	
		6-12-72	152.7	608.3	
		7-17-72	176.0	585.0	
26S/12E-11K01M	775.0	12-01-71	133.8	641.2	5117
		4-13-72	140.5(1)	634.5	
26S/12E-15N01M	770.0	12-01-71	150.9	619.1	5117
		3-10-72	135.2	634.8	
		4-13-72	149.6	620.4	
		6-12-72	310.5(1)	459.5	
		7-17-72	(1)		
26S/12E-21D06M	1000.0	11-07-71	12.0(1)	988.0	5117
26S/12E-21D06M	1000.0	6-10-72	12.2(1)	987.8	5117
(CONT.)		7-17-72	12.8(1)	987.2	
26S/12E-21L01M	683.0	5-24-72	17.4(1)	665.6	5117
		6-20-72	10.8	672.2	
		7-17-72	12.3	670.7	
26S/12E-26D01M	829.0	12-01-71	218.8	610.2	5117
		3-10-72	202.6	626.4	
		4-10-72	206.8	622.2	
		6-12-72	207.3	621.7	
		7-17-72	209.9	619.1	
26S/12E-26E07M	834.0	12-01-71	177.2	656.8	5117
		3-10-72	230.4(1)	603.6	
		4-10-72	175.8	658.2	
		6-12-72	217.1(1)	616.9	
		7-17-72	176.1	657.9	
26S/13E-05F01M	739.0	11-10-71	17.7	721.3	5117
		4-14-72	14.9	724.1	
26S/13E-28L03M	980.0	12-01-71	200.7	779.3	5117
		3-10-72	188.6	791.4	
		4-19-72	255.0(1)	725.0	
		6-12-72	186.5	793.5	
		7-17-72	(1)		
26S/13E-34B01M	1005.0	4-19-72	164.5	840.5	5117
		6-12-72	165.2	839.8	
		7-17-72	166.0	839.0	
26S/14E-17L01M	949.0	4-14-72	31.2	917.8	5117
		7-01-72	27.9	921.1	
26S/14E-18J01M	979.5	3-10-72	66.4	913.1	5117
		4-14-72	78.8	900.7	
		6-12-72	82.9	896.6	
26S/14E-24B01M	1000.0	4-14-72	61.6	938.4	5117
26S/15E-02R02M	1115.0	11-30-71	30.1	1084.9	5117
		4-17-72	30.4	1084.6	
26S/15E-02N01M	1092.5	11-30-71	89.9	1002.6	5117
		2-22-72	93.2(1)	999.3	
		3-10-72	87.5(1)	1005.0	
		4-14-72	76.5	1016.0	
		6-12-72	82.5	1010.0	
		7-18-72	84.8	1007.7	
26S/15E-16P02M	1050.0	11-30-71	50.7	999.3	5117
		4-14-72	53.8	996.2	
26S/15E-20F01M	1057.7	3-10-72	(1)		5117
		4-19-72	96.0(1)	961.7	
		6-12-72	121.5(1)	936.2	
26S/15E-21G02M	1800.0	2-22-72	31.1	1768.9	5117
		3-10-72	102.0(1)	1698.0	
		4-14-72	58.9	1741.1	
		6-12-72	78.0	1722.0	
26S/15E-21P01M	1071.5	2-22-72	242.0	829.5	5117
		3-10-72	295.5(1)	776.0	
		4-14-72	66.9(1)	1004.6	
		6-12-72	77.6	993.9	
		7-18-72	(1)		
26S/15E-28D01M	1075.0	4-14-72	72.3	1002.7	5117
26S/15E-28Q01M	1090.0	3-10-72	75.0	1015.0	5117
		4-17-72	103.0(1)	987.0	
26S/15E-29N01M	1133.0	3-10-72	93.0	1040.0	5117
		4-19-72	100.5	1032.5	
		6-12-72	102.7	1030.3	
		7-18-72	117.7	1015.3	
26S/15E-30J01M	1123.0	3-10-72	158.8	964.2	5117
		4-19-72	128.0	995.0	
		6-12-72	122.9	1000.1	
		7-18-72	208.0(1)	915.0	
27S/10E-03C07M	36.0	11-01-71	22.0	14.0	5117
		4-03-72	15.0	21.0	
27S/10E-25C03M	22.0	11-01-71	33.0	-11.0	5117
		2-01-72	32.0	-10.0	
27S/12E-02D01M	810.0	10-01-71	114.5	695.5	5117
		11-05-71	104.5	705.5	
		12-10-71	116.5	693.5	
		1-07-72	119.5	690.5	
		2-09-72	133.5	676.5	
		3-09-72	111.5	698.5	
		4-28-72	109.5	700.5	
		5-16-72	117.5	692.5	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SALINAS HYDRO UNIT T-09.00
PASO ROBLES HYDRO SUBUNIT T-09.H0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
27S/12E-02D01M (CONT.)	810.0	6-23-72	133.0	677.0	5117
		7-28-72	135.5	674.5	
		8-18-72	116.5	693.5	
		9-29-72	113.5	696.5	
27S/12E-02E01M	799.0	10-01-71	111.0	688.0	5117
		11-05-71	106.0	693.0	
		12-30-71	91.0	708.0	
		1-01-72	95.0	704.0	
		2-04-72	95.0	704.0	
		3-03-72	93.0	706.0	
		4-18-72	117.0	682.0	
		5-16-72	112.0	687.0	
		6-23-72	112.0	687.0	
		7-07-72	235.0(1)	564.0	
		8-11-72	116.7	682.3	
		9-11-72	117.5	681.5	
27S/12E-03J01M	785.0	11-09-71	116.0	669.0	5117
		4-10-72	112.4	672.6	
27S/12E-04F04M	700.0	11-09-71	30.8(1)	669.2	5117
		4-10-72	24.8(1)	675.2	
27S/12E-09M02M	940.0	10-01-71	28.8	911.2	5117
		11-05-71	51.5(1)	888.5	
		12-30-71	18.5	921.5	
		1-07-72	47.0(1)	893.0	
		2-04-72	43.0(1)	897.0	
		3-10-72	47.0(1)	893.0	
		4-10-72	53.5(1)	886.5	
		6-20-72	53.6(1)	886.4	
		7-18-72	27.9	912.1	
		8-17-72	28.5	911.5	
		9-29-72	58.2	881.8	
27S/12E-16J01M	720.0	5-24-72	13.9	706.1	5117
27S/12E-21B01M	745.0	11-04-71	17.1	727.9	5117
		4-10-72	26.9(1)	718.1	
27S/12E-21C01M	740.0	11-04-71	16.0	724.0	5117
		4-10-72	17.2(1)	722.8	
27S/12E-21N05M	737.0	11-04-71	13.1	723.9	5117
		4-10-72	6.9	730.1	
27S/12E-22M01M	850.0	11-04-71	137.0	713.0	5117
		4-10-72	226.7(1)	623.3	
		6-20-72	286.5(1)	563.5	
		7-18-72	(1)		
27S/12E-29P04M	750.0	11-10-71	14.2	735.8	5117
		4-10-72	8.3	741.7	
		6-19-72	12.0	738.0	
27S/12E-32C06M	760.0	5-23-72	9.9	750.1	5117
27S/12E-32P04M	810.0	6-19-72	14.5	795.5	5117
		7-08-72	16.9	793.1	
		8-18-72	16.8	793.2	
27S/12E-32P07M	810.0	6-01-72	9.9(1)	800.1	5117
		7-05-72	20.2(1)	789.8	
		8-18-72	12.3	797.7	
27S/12E-32P08M	810.0	6-01-72	8.2	801.8	5117
		7-05-72	18.4(1)	791.6	
		8-18-72	12.7	797.3	
27S/12E-32P09M	810.0	6-19-72	15.3(1)	794.7	5117
		7-05-72	16.3	793.7	
		8-18-72	12.1	797.9	
27S/12E-32Q04M	768.0	6-19-72	4.2	763.8	5117
		7-05-72	5.7	762.3	
		8-18-72	9.1	758.9	
27S/12E-33F01M	900.0	11-04-71	124.5	775.5	5117
		3-14-72	222.0(1)	678.0	
		4-10-72	123.0	777.0	
		6-20-72	136.4	763.6	
		7-18-72	147.8	752.2	
27S/12E-34P01M	880.0	3-14-72	84.0	796.0	5117
		4-10-72	111.7	768.3	
		6-10-72	196.5	683.5	
		7-18-72	(1)		
27S/13E-28F01M	1072.0	3-16-72	116.0	956.0	5117
		6-20-72	119.5	952.5	
		7-18-72	122.3	949.7	
27S/13E-33L01M	1180.0	3-14-72	289.5(1)	890.5	5117
		6-20-72	318.3(1)	861.7	
27S/14E-11Q02M	1121.0	4-19-72	106.0	1015.0	5117

SALINAS HYDRO UNIT T-09.00
PASO ROBLES HYDRO SUBUNIT T-09.H0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
27S/14E-25A01M	1225.0	4-19-72	105.3	1119.7	5117
27S/15E-03E01M	1120.0	2-22-72	61.5	1058.5	5117
		3-10-72	67.7	1052.3	
		4-17-72	71.2	1048.8	
		6-12-72	73.1	1046.9	
		7-18-72	92.3	1027.7	
27S/15E-10A02M	1119.4	3-10-72	80.9	1038.5	5117
		4-17-72	56.9	1062.5	
		6-12-72	(1)		
27S/15E-10R02M	1130.0	4-17-72	125.0(1)	1005.0	5117
27S/15E-35F01M	1230.0	4-14-72	48.0	1182.0	5117
27S/16E-07P01M	1224.5	11-01-71	66.5	1158.0	5117
		4-17-72	68.3	1156.2	
27S/16E-21E01M	1260.0	11-01-71	69.0	1191.0	5117
		4-17-72	69.5	1190.5	
27S/16E-35Q01M	1281.0	11-01-71	13.5	1267.5	5117
		4-17-72	13.8	1267.2	
28S/12E-05B01M	770.0	5-23-72	8.7	761.3	5117
		6-19-72	10.6	759.4	
		7-07-72	11.8	758.2	
		8-18-72	14.3	755.7	
28S/12E-08R01M	880.0	6-01-72	14.7	865.3	5117
28S/12E-10A03M	815.0	6-30-72	68.0(1)	747.0	5117
		9-15-72	106.0	709.0	
28S/12E-10H04M	820.0	11-01-71	63.0	757.0	5117
		4-07-72	132.0(1)	688.0	
		6-16-72	170.0(1)	650.0	
28S/12E-10R01M	816.0	4-07-72	25.8(1)	790.2	5117
		6-19-72	31.4(1)	784.6	
28S/12E-10R02M	805.0	4-07-72	21.5	783.5	5117
		6-19-72	27.5	777.5	
28S/12E-11N06M	820.0	11-05-71	27.7	792.3	5117
		4-07-72	18.7	801.3	
		6-19-72	22.4	797.6	
28S/12E-13Q02M	1250.0	11-02-71	105.5	1144.5	5117
		4-07-72	105.0	1145.0	
		6-30-72	106.1	1143.9	
		7-01-72	105.7	1144.3	
28S/12E-14B03M	828.0	5-20-72	16.5	811.5	5117
		6-19-72	24.5(1)	803.5	
		7-01-72	25.3(1)	802.7	
		8-18-72	19.2	808.8	
28S/12E-14K01M	845.0	11-03-71	18.1	826.9	5117
		4-07-72	23.9(1)	821.1	
		5-19-72	28.0(1)	817.0	
		6-30-72	29.0(1)	816.0	
		7-01-72	27.8(1)	817.2	
28S/12E-25B01M	860.0	6-05-72	21.5	838.5	5117
		7-01-72	17.3	842.7	
		8-04-72	21.5	838.5	
		9-01-72	27.6(1)	832.4	
28S/12E-25B02M	960.0	5-25-72	22.5	937.5	5117
		6-19-72	23.6	936.4	
		7-01-72	15.1	944.9	
		8-04-72	21.5	938.5	
		9-01-72	23.3	936.7	
28S/12E-25B03M	960.0	6-19-72	23.1	936.9	5117
		7-01-72	15.1	944.9	
		8-04-72	21.8	938.2	
28S/12E-25R01M	877.0	11-02-71	23.2	853.8	5117
		4-07-72	15.0	862.0	
		6-19-72	19.3	857.7	
		7-01-72	11.8	865.2	
		8-18-72	18.0	859.0	
28S/12E-34B01M	860.0	11-04-71	78.5	781.5	5117
		4-10-72	85.1	774.9	
28S/13E-04K02M	1195.0	12-01-71	80.5	1114.5	5117
28S/13E-04K03M	1185.0	12-01-71	197.0	988.0	5117
		3-10-72	187.7	997.3	
		6-20-72	196.0	989.0	
28S/13E-13D01M	1180.0	4-17-72	16.1	1163.9	5117
28S/13E-14J01M	1190.0	4-19-72	59.9	1130.1	5117

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT				T-09.00	
PASO ROBLES HYDRO SUBUNIT				T-09.H0	
28S/13E-31J01M	949.5	7-01-72	26.5(1)	923.0	5117
		9-18-72	25.5(1)	924.0	
28S/13E-31K01M	884.8	11-02-71	21.0	863.8	5117
		4-07-72	8.8	876.0	
		6-19-72	6.8	878.0	
		7-01-72	(1)		
		8-17-72	(1)		
28S/13E-32N05M	888.5	5-23-72	16.2	872.3	5117
		6-19-72	20.2(1)	868.3	
		7-01-72	16.7(1)	871.8	
28S/13E-32N06M	890.0	5-23-72	5.0	885.0	5117
		6-19-72	7.4	882.6	
		7-01-72	7.1(1)	882.9	
28S/14E-17M01M	889.8	12-01-71	18.8	871.0	5117
		8-17-72	19.2	870.6	
28S/14E-19B01M	1190.0	4-19-72	16.5	1173.5	5117
28S/16E-14Q01M	1440.0	11-01-71	53.5	1386.5	5117
28S/16E-23M01M	1440.0	11-01-71	35.2	1404.8	5117
		4-19-72	33.7	1406.3	
28S/16E-35F01M	1474.0	11-01-71	18.0(1)	1456.0	5117
		4-19-72	19.7	1454.3	
28S/18E-04J02M	808.0	11-05-71	24.5	783.5	5117
		4-07-72	21.8	786.2	
		6-16-72	42.0(1)	766.0	
29S/13E-05F03M	916.1	11-02-71	18.8	897.3	5117
		4-10-72	15.9	900.2	
		6-19-72	16.5	899.6	
		7-01-72	18.7	897.4	
29S/13E-05K02M	928.5	11-02-71	18.1	910.4	5117
		4-10-72	16.4	912.1	
29S/13E-06A01M	920.0	11-02-71	55.8	864.2	5117
		4-04-72	65.7(1)	854.3	
29S/13E-08N05M	1002.6	11-02-71	(1)		5117
29S/13E-19H01M	1002.0	11-02-71	18.9	983.1	5117
		4-07-72	8.4	993.6	
29S/16E-02R01M	1541.0	11-01-71	26.8	1514.2	5117
		4-19-72	31.8	1509.2	
POZO HYDRO SUBUNIT				T-09.I0	
30S/15E-21C01M	1465.0	4-20-72	14.9	1450.1	5117
30S/15E-21D01M	1447.5	4-20-72	11.9	1435.6	5117

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
CAMBRIA HYDRO SUBUNIT				T-10.A0	
SAN SIMEON HYDRO SUBAREA				T-10.A3	
27S/08E-06G01M	20.0	11-01-71	14.2	5.8	5117
		4-09-72	9.7	10.3	
27S/08E-06G02M	20.0	11-01-71	14.4	5.6	5117
		4-05-72	9.9	10.1	
27S/08E-08R02M	21.0	11-01-71	5.9	15.1	5117
		4-05-72	5.8	15.2	
27S/08E-09L01M	30.0	11-01-71	14.0	16.0	5117
		4-05-72	11.6	18.4	
SANTA ROSA HYDRO SUBAREA				T-10.A4	
27S/08E-21R03M	13.0	11-02-71	7.7	5.3	5117
		4-05-72	6.5	6.5	
27S/08E-24J01M	82.0	11-02-71	23.9	58.1	5117
		4-05-72	42.3	39.7	
27S/08E-26C04M	50.0	10-04-71	38.7	11.3	5117
		4-04-72	20.8	29.2	
27S/08E-26C05M	40.0	10-04-71	33.1	6.9	5117
		4-04-72	17.2	22.8	
27S/08E-26D01M	32.5	10-04-71	29.9	2.6	5117
		4-04-72	16.3	16.2	
VILLA HYDRO SUBAREA				T-10.A5	
28S/09E-23M01M	70.0	11-02-71	19.7	50.3	5117
		4-05-72	19.2	50.8	
OLD HYDRO SUBAREA				T-10.A7	
28S/10E-34N03M	47.0	11-02-71	19.0	28.0	5117
		4-06-72	18.1	28.9	
29S/10E-03C05M	35.0	11-02-71	42.5(1)	-7.5	5117
		4-06-72	11.5	23.5	
29S/10E-03C07M	35.0	11-02-71	24.6(1)	10.4	5117
		4-06-72	11.1	23.9	
TORO HYDRO SUBAREA				T-10.[illegible]	
29S/10E-01P01M	130.0	4-06-72	8.8	121.2	5117
29S/10E-11H01M	62.6	4-06-72	10.2	52.4	5117
SAN LUIS OBISPO HYDRO SUBUNIT				T-10.[illegible]	
MORRO HYDRO SUBAREA				T-10.B1	
29S/10E-25C01M	29.0	11-01-71	24.0	5.0	5117
		4-03-72	27.0	2.0	
29S/10E-25C02M	20.1	11-01-71	30.5	-10.4	5117
		4-05-72	21.5	-1.4	
29S/11E-17A01M	210.0	11-02-71	21.3(1)	188.7	5117
		4-06-72	17.3	192.7	
29S/11E-17A02M	219.0	11-02-71	27.0	192.0	5117
		4-06-72	29.6(1)	189.4	
29S/11E-17A03M	219.0	11-02-71	27.1	191.9	5117
		4-06-72	28.2	190.8	
29S/11E-19B02M	120.0	11-02-71	29.5	90.5	5117
		4-06-72	29.0	91.0	
29S/11E-19P01M	78.1	11-04-71	49.7	28.4	5117
		4-06-72	44.4	33.7	
29S/11E-30D01M	61.5	11-04-71	35.0	26.5	5117
		4-06-72	39.8	21.7	
CHORRO HYDRO SUBAREA				T-10.B2	
29S/11E-32J01M	32.0	11-02-71	20.5	11.5	5117
		4-03-72	10.5	21.5	
29S/11E-32J02M	34.6	4-06-72	19.9(1)	14.7	5117
29S/11E-32J04M	36.0	11-03-71	19.2	16.8	5117
		2-01-72	19.0	17.0	
		3-01-72	15.0	21.0	
		4-10-72	14.0	22.0	
		5-08-72	18.2	17.8	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
SAN LUIS OBISPO HYDRO SUBUNIT				T-10.B0	
CHORRO HYDRO SUBAREA				T-10.B2	
30S/11E-03D01M	75.0	2-01-72	21.0	54.0	5117
		7-10-72	32.0	43.0	
LOS OSOS HYDRO SUBAREA				T-10.B3	
30S/10E-13L02M	46.0	11-04-71	28.1	17.9	5117
30S/11E-03D02M	75.0	4-03-72	27.0	48.0	5117
30S/11E-07K01M	50.0	11-04-71	41.9	8.1	5117
30S/11E-07Q01M	44.5	9-02-72	16.2	28.3	5117
30S/11E-17H01M	24.0	11-09-71	50.9	-26.9	5117
		4-06-72	88.9(1)	-64.9	
30S/11E-17H02M	30.0	11-09-71	16.4	13.6	5117
		4-06-72	16.4	13.6	
30S/11E-18H01M	120.0	11-04-71	131.0(1)	-11.0	5117
		4-03-72	102.3	17.7	
30S/11E-18K01M	122.0	10-16-71	133.0	-11.0	5117
		4-03-72	134.0	-12.0	
		9-02-72	130.0	-8.0	
30S/11E-18K02M	104.5	11-09-71	172.5(1)	-68.0	5117
		4-06-72	113.5	-9.0	
30S/11E-20B01M	250.0	4-18-72	87.0(1)	163.0	5117
30S/11E-21E01M	76.9	11-09-71	23.3	53.6	5117
		4-06-72	21.8	55.1	
SAN LUIS OBISPO CR HYDRO SUBAREA				T-10.B4	
30S/12E-32J01M	128.7	11-09-71	15.0	113.7	5117
		4-18-72	12.2	116.5	
31S/12E-03P02M	125.0	11-09-71	8.0	117.0	5117
		4-18-72	6.5	118.5	
31S/12E-10F03M	115.0	11-09-71	3.7	111.3	5117
		4-18-72	2.9	112.1	
31S/12E-10G02M	125.0	11-09-71	17.0	108.0	5117
		4-18-72	15.5	109.5	
31S/12E-12E03M	165.0	11-09-71	23.9	141.1	5117
		5-02-72	22.0	143.0	
31S/12E-12Q03M	200.0	11-09-71	38.6	161.4	5117
		5-02-72	38.6	161.4	
31S/12E-14C01M	135.0	11-09-71	15.2	119.8	5117
		5-02-72	48.7(1)	86.3	
31S/12E-15R01M	125.0	11-09-71	21.2	103.8	5117
		5-02-72	57.0(1)	68.0	
31S/12E-28C01M	45.0	11-09-71	10.7	34.3	5117
		5-02-72	12.5	32.5	
31S/12E-32C01M	45.0	5-02-72	13.4	31.6	5117
31S/12E-32D02M	42.0	11-09-71	18.5	23.5	5117
		5-02-72	19.4	22.6	
31S/12E-33E02M	27.0	11-09-71	9.0	18.0	5117
		5-02-72	8.6	18.4	
31S/13E-18N01M	192.0	11-09-71	13.5	178.5	5117
PISMO HYDRO SUBAREA				T-10.B6	
31S/13E-16N01M	324.5	11-09-71	39.0(1)	285.5	5117
		4-26-72	46.8(1)	277.7	
31S/13E-19H01M	262.0	11-09-71	17.4	244.6	5117
		4-26-72	24.1	237.9	
		6-27-72	79.0(1)	183.0	
31S/13E-27D03M	300.0	11-09-71	11.5	288.5	5117
		4-26-72	7.8	292.2	
31S/13E-29C01M	255.0	11-09-71	12.2	242.8	5117
		4-18-72	107.7(1)	147.3	
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
ARROYO GRANDE HYDRO SUBUNIT				T-10.C0	
ARROYO GRANDE HYDRO SUBAREA				T-10.C1	
31S/13E-36R01M	395.0	10-21-71	25.8	369.2	5117
		2-24-72	14.7	380.3	
		4-02-72	50.2(1)	344.8	
		6-14-72	24.8	370.2	
		7-26-72	26.0	369.0	
31S/14E-31N02M	320.0	10-20-71	44.0	276.0	5117
		2-24-72	8.0	312.0	
		4-03-72	43.0(1)	277.0	
		6-14-72	35.9(1)	284.1	
		7-26-72	38.5(1)	281.5	
31S/14E-32G03M	365.5	10-20-71	28.3	337.2	5117
		2-24-72	34.8	330.7	
		4-03-72	24.7	340.8	
		6-16-72	25.4(1)	340.1	
		7-26-72	22.8	342.7	
31S/14E-32M02M	365.0	10-20-71	25.3	339.7	5117
		2-24-72	41.3(1)	323.7	
		4-03-72	24.3(1)	340.7	
		6-14-72	29.7(1)	335.3	
		7-26-72	28.7	336.3	
32S/12E-24B01M	10.0	11-29-71	2.4	7.6	5117
		2-29-72	.6	9.4	
		6-29-72	2.6	7.4	
32S/12E-24B02M	10.0	11-29-71	3.0	7.0	5117
		2-29-72	1.4	8.6	
		6-29-72	3.1	6.9	
32S/12E-24B03M	10.0	11-29-71	FLOW		5117
		2-29-72	FLOW		
		6-29-72	FLOW		
32S/12E-24R01M	10.0	11-29-71	16.4	-6.4	5117
		2-29-72	15.8	-5.8	
		6-29-72	16.9	-6.9	
32S/12E-24R02M	10.0	11-29-71	17.1	-7.1	5117
		2-29-72	15.9	-5.9	
		6-29-72	17.3	-7.3	
32S/12E-24R03M	10.0	11-29-71	11.6	-1.6	5117
		2-29-72	8.4	1.6	
		6-29-72	12.5	-2.5	
32S/13E-01G01M	305.0	10-20-71	21.2	283.8	5117
		2-14-72	25.0	280.0	
		4-03-72	22.2	282.8	
		6-14-72	27.0(1)	278.0	
		7-26-72	23.6	281.4	
32S/13E-12C03M	271.0	10-20-71	20.2	250.8	5117
		2-24-72	19.0	252.0	
		4-02-72	38.9(1)	232.1	
		6-14-72	23.3	247.7	
		7-26-72	21.3	249.7	
32S/13E-12C04M	260.0	10-20-71	23.7	236.3	5117
32S/13E-12F04M	250.0	10-20-71	39.6(1)	210.4	5117
		2-24-72	17.8	232.2	
		4-02-72	22.3	227.7	
		6-16-72	40.0(1)	210.0	
		7-26-72	40.0(1)	210.0	
32S/13E-12N01M	231.0	10-20-71	25.5	205.5	5117
		2-24-72	23.0	208.0	
		4-02-72	24.7	206.3	
		6-14-72	25.0	206.0	
		7-27-72	25.7	205.3	
32S/13E-12Q03M	237.5	10-20-71	28.2	209.3	5117
		4-26-72	30.0	207.5	
32S/13E-13D02M	223.5	10-20-71	21.6	201.9	5117
		4-26-72	20.5	203.0	
32S/13E-14Q02M	174.0	10-21-71	43.6	130.4	5117
		2-24-72	31.3	142.7	
		4-02-72	51.8	122.2	
		6-16-72	55.5	118.5	
		7-26-72	73.8(1)	100.2	
32S/13E-14R01M	200.0	2-24-72	44.4	155.6	5117
		4-03-72	60.7	139.3	
		6-16-72	81.8(1)	118.2	
		7-27-72	76.3	123.7	
32S/13E-14R02M	197.6	10-21-71	72.1	125.5	5117
		2-14-72	41.1	156.5	
		4-02-72	57.4	140.2	
		6-16-72	68.1	129.5	
		7-26-72	72.9	124.7	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SAN LUIS OBISPO HYDRO UNIT T-10.00
ARROYO GRANDE HYDRO SUBUNIT T-10.C0
ARROYO GRANDE HYDRO SUBAREA T-10.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
32S/13E-14R03M (CONT.)	180.0	2-24-72	36.9	143.1	5117
		4-03-72	77.7(1)	102.3	
		6-16-72	74.6(1)	105.4	
		7-26-72	68.8	111.2	
32S/13E-22R03M	100.0	2-24-72	57.8(1)	42.2	5117
		4-03-72	56.0(1)	44.0	
		7-26-72	57.1(1)	42.9	
32S/13E-23C01M	185.0	10-21-71	29.7	155.3	5117
		2-24-72	33.9	151.1	
		4-03-72	65.4(1)	119.6	
		6-16-72	29.0	156.0	
		7-26-72	65.0(1)	120.0	
32S/13E-23F01M	161.2	10-21-71	12.8	148.4	5117
		2-24-72	26.9	134.3	
		4-03-72	19.2	142.0	
		6-16-72	12.0	149.2	
		7-26-72	15.2(1)	146.0	
32S/13E-23M07M	140.0	10-21-71	22.8	117.2	5117
		2-24-72	25.0	115.0	
		4-03-72	35.9	104.1	
		6-16-72	37.1	102.9	
		7-26-72	29.2	110.8	
32S/13E-27B01M	250.0	10-22-71	75.2	174.8	5117
		4-27-72	87.0(1)	163.0	
32S/13E-27D03M	103.4	10-21-71	38.7	64.7	5117
		2-24-72	35.6	67.8	
		4-03-72	37.2	66.2	
		6-16-72	41.3	62.1	
		7-26-72	44.0	59.4	
32S/13E-28G01M	89.8	10-21-71	34.2	55.6	5117
		2-24-72	33.1	56.7	
		4-03-72	32.3	57.5	
		6-16-72	40.7	49.1	
		7-26-72	41.4	48.4	
32S/13E-28K01M	82.0	4-26-72	78.9(1)	3.1	5117
		6-16-72	42.8	39.2	
32S/13E-28L01M	90.0	10-22-71	88.8	1.2	5117
		2-28-72	85.0	5.0	
		4-27-72	97.0	-7.0	
		6-16-72	89.9	.1	
		7-26-72	92.3	-2.3	
32S/13E-28Q02M	72.9	10-21-71	45.8	27.1	5117
		2-24-72	43.3	29.6	
		4-03-72	44.5	28.4	
		6-16-72	52.2	20.7	
		7-26-72	54.3	18.6	
32S/13E-28Q06M	75.0	10-21-71	45.6	29.4	5117
		2-24-72	46.9(1)	28.1	
		4-03-72	44.0	31.0	
		6-16-72	51.2(1)	23.8	
		7-26-72	53.9	21.1	
32S/13E-29C02M	71.6	10-22-71	70.1(1)	1.5	5117
		2-28-72	72.2(1)	-.6	
		4-05-72	74.1(1)	-2.5	
		6-16-72	81.5(1)	-9.9	
		7-26-72	81.5	-9.9	
32S/13E-29D04M	54.0	10-22-71	44.2	9.8	5117
		2-28-72	43.1	10.9	
		4-27-72	43.9	10.1	
		6-16-72	46.8	7.2	
		7-26-72	48.0	6.0	
32S/13E-29E02M	50.5	10-25-71	45.8	4.7	5117
		2-28-72	43.2	7.3	
		4-03-72	47.5	3.0	
		6-16-72	75.8(1)	-25.3	
		7-26-72	49.2	1.3	
32S/13E-29G02M	86.0	10-19-71	74.5	11.5	5117
		11-13-71	75.6	10.4	
		12-27-71	72.4	13.6	
		1-21-72	72.3	13.7	
		2-25-72	69.2	16.8	
		3-21-72	73.8	12.2	
		4-20-72	75.9	10.1	
		5-23-72	76.1	9.9	
		6-22-72	81.4	4.6	
		7-28-72	80.8	5.2	
32S/13E-29G07M	80.0	10-22-71	69.1	10.9	5117
		4-03-72	72.0(1)	8.0	
		6-14-72	75.4(1)	4.6	
		7-26-72	72.6	7.4	
32S/13E-29J02M	82.6	10-22-71	72.4	10.2	5117
SAN LUIS OBISPO HYDRO UNIT T-10.00 ARROYO GRANDE HYDRO SUBUNIT T-10.C0 ARROYO GRANDE HYDRO SUBAREA T-10.C1					
32S/13E-29J02M (CONT.)	82.6	4-27-72	73.5	9.1	5117
32S/13E-29J03M	89.0	10-22-71	79.1	9.9	5117
		2-28-72	74.4	14.6	
		4-03-72	76.6	12.4	
		6-16-72	80.6	8.4	
		7-26-72	82.7	6.3	
32S/13E-29L06M	71.0	2-29-72	60.5	10.5	5117
		4-03-72	62.8	8.2	
		6-16-72	66.8	4.2	
		7-26-72	67.9	3.1	
32S/13E-29M04M	61.2	10-25-71	45.6	15.6	5117
		2-28-72	42.8	18.4	
		4-03-72	47.5(1)	13.7	
		6-16-72	47.4	13.8	
		7-26-72	49.1	12.1	
32S/13E-29N01M	79.0	4-28-72	72.0	7.0	5117
		6-16-72	75.0(1)	4.0	
		7-26-72	80.6(1)	-1.6	
32S/13E-30F01M	20.0	11-29-71	11.1	8.9	5117
		2-23-72	9.1	10.9	
		6-29-72	12.6	7.4	
32S/13E-30F02M	30.0	11-29-71	12.4	17.6	5117
		2-23-72	10.2	19.8	
		6-29-72	13.3	16.7	
32S/13E-30J08M	42.0	10-25-71	35.0	7.0	5117
		4-27-72	35.0	7.0	
32S/13E-30K04M	30.0	5-26-72	18.0	12.0	5117
		6-20-72	18.3	11.7	
32S/13E-30K06M	30.0	5-02-72	15.7	14.3	5117
		6-20-72	12.0	18.0	
32S/13E-30K11M	29.2	10-28-71	22.2	7.0	5117
		4-27-72	24.7(1)	4.5	
32S/13E-30K14M	41.0	10-25-71	35.0	6.0	5117
		2-24-72	30.7	10.3	
		4-27-72	32.8	8.2	
		6-16-72	35.1	5.9	
32S/13E-30K16M	30.0	5-02-72	17.0	13.0	5117
		6-10-72	18.2	11.8	
32S/13E-30L02M	15.0	10-25-71	11.4	3.6	5117
		4-27-72	10.2	4.8	
32S/13E-30N01M	30.0	11-29-71	6.4	23.6	5117
		2-29-72	5.2	24.8	
		6-29-72	6.5	23.5	
32S/13E-30N03M	30.0	11-29-71	5.9	24.1	5117
		2-29-72	2.3	27.7	
		6-29-72	7.4	22.6	
32S/13E-30P02M	28.3	10-25-71	21.7	6.6	5117
		4-27-72	21.2	7.1	
32S/13E-30R02M	46.5	10-25-71	38.7(1)	7.8	5117
		2-24-72	36.1	10.4	
		4-03-72	38.4(1)	8.1	
		6-16-72	46.2	.3	
		7-26-72	42.3	4.2	
32S/13E-31A02M	51.0	10-25-71	46.0	5.0	5117
		4-27-72	45.9	5.1	
32S/13E-31B03M	8.5	10-28-71	2.3	6.2	5117
32S/13E-31F02M	50.0	11-29-71	FLOW		5117
		2-29-72	FLOW		
		6-29-72	4.4	45.6	
32S/13E-31G01M	12.0	10-28-71	3.6	8.4	5117
		4-28-72	3.5	8.5	
32S/13E-31G02M	19.9	10-28-71	11.6	8.3	5117
		4-28-72	11.5	8.4	
32S/13E-31H07M	19.0	10-28-71	8.9	10.1	5117
		4-27-72	8.8	10.2	
32S/13E-32B03M	70.0	10-29-71	69.3	.7	5117
		5-02-72	63.0	7.0	
32S/13E-32D03M	81.4	11-08-71	73.6	7.8	5117
		1-04-72	70.9	10.5	
		2-24-72	71.2	10.2	
		4-28-72	74.1	7.3	
		5-24-72	74.8	6.6	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
ARROYO GRANDE HYDRO SUBUNIT				T-10.C0	
NIPOMO MESA HYDRO SUBAREA				T-10.C2	
32S/13E-32D03M (CONT.)	81.4	6-04-72	92.8(1)	-11.4	5117
		7-11-72	77.3	4.1	
		8-11-72	78.0	3.4	
32S/13E-32D09M	72.0	10-25-71	67.6	4.4	5117
		4-28-72	64.2	7.8	
32S/13E-32J02M	39.9	10-25-71	31.8	8.1	5117
		2-29-72	24.6	15.3	
		4-03-72	37.4(1)	2.5	
		6-16-72	39.2	.7	
		8-26-72	50.6(1)	-10.7	
32S/13E-32K01M	39.0	10-25-71	28.4	10.6	5117
		2-29-72	20.7	18.3	
		4-03-72	29.2	9.8	
		6-16-72	35.6	3.4	
		7-26-72	78.2(1)	-39.2	
32S/13E-32L07M	20.0	10-25-71	14.0	6.0	5117
		5-02-72	14.3(1)	5.7	
32S/13E-32M03M	20.0	10-28-71	8.9	11.1	5117
		4-28-72	14.1	5.9	
32S/13E-33C04M	63.0	10-22-71	50.2	12.8	5117
		2-28-72	40.7	22.3	
		4-03-72	45.5	17.5	
		6-16-72	53.6	9.4	
		7-26-72	56.1	6.9	
32S/13E-33E03M	53.2	10-22-71	42.5	10.7	5117
32S/13E-33F01M	48.0	10-22-71	30.4	17.6	5117
		4-27-72	30.2	17.8	
32S/13E-33K03M	52.3	10-22-71	55.5(1)	-3.2	5117
		2-24-72	31.5	20.8	
		4-03-72	60.6(1)	-8.3	
		6-16-72	43.0	9.3	
		7-26-72	44.0	8.3	
32S/13E-33L02M	42.1	10-22-71	37.2	4.9	5117
		4-27-72	34.5	7.6	
32S/13E-33M02M	47.7	10-22-71	20.4	27.3	5117
		4-27-72	34.1	13.6	
32S/14E-19A01M	289.9	10-20-71	13.2	276.7	5117
		4-26-72	32.7	257.2	
32S/14E-19D01M	275.0	10-20-71	36.3	238.7	5117
		4-26-72	180.0(1)	95.0	
12N/35W-27N02S	170.0	10-21-71	49.2(1)	120.8	5117
		4-25-72	30.8(1)	139.2	
12N/35W-29L01S	40.0	10-22-71	31.4(1)	8.6	5117
		4-27-72	32.9(1)	7.1	
12N/35W-29N01S	35.0	10-22-71	14.9	20.1	5117
12N/35W-30K02S	27.5	10-22-71	21.7	5.8	5117
		4-27-72	19.0	8.5	
12N/35W-30K03S	30.0	10-22-71	32.5(1)	-2.5	5117
		4-27-72	41.5(1)	-11.5	
12N/35W-30P02S	26.0	10-22-71	10.8	15.2	5117
		4-27-72	18.6(1)	7.4	
12N/35W-34C03S	158.0	10-21-71	29.2(1)	128.8	5117
		4-25-72	37.3(1)	120.7	
12N/35W-34G03S	187.9	10-21-71	32.4	155.5	5117
		4-25-72	35.9	152.0	
12N/35W-34G06S	198.0	10-21-71	35.5	162.5	5117
		4-25-72	39.6(1)	158.4	
12N/35W-35K02S	245.0	10-21-71	94.3(1)	150.7	5117
		4-25-72	90.4	154.6	
NIPOMO MESA HYDRO SUBAREA				T-10.C2	
32S/13E-32C02M	60.0	4-28-72	61.5	-1.5	5117
11N/34W-17N03S	370.0	3-20-72	191.2(2)	178.8	5010
11N/34W-18D01S	365.0	4-25-72	299.3	65.7	5117
11N/34W-18P01S	295.0	4-25-72	270.0	25.0	5117
11N/34W-18P02S	361.0	3-20-72	300.4	60.6	5010
11N/34W-19Q01S	305.0	3-20-72	297.4	7.6	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
ARROYO GRANDE HYDRO SUBUNIT				T-10.C0	
NIPOMO MESA HYDRO SUBAREA				T-10.C2	
11N/34W-28F01S	316.0	3-20-72	206.2	109.8	5010
11N/35W-05G01S	210.0	3-20-72	127.5	82.5	5010
11N/35W-05L01S	108.0	10-26-71	108.0	.0	5117
		4-25-72	105.9	2.1	
11N/35W-07R01S	95.0	10-26-71	94.0(1)	1.0	5117
		3-20-72	91.1	3.9	5010
		4-25-72	85.5(1)	9.5	5117
11N/35W-09G01S	200.0	10-26-71	(1)		5117
		4-25-72	238.6(1)	-38.6	
11N/35W-09K02S	190.0	3-20-72	135.1	54.9	5010
11N/35W-09K04S	182.0	3-20-72	164.7	17.3	5010
11N/35W-09P01S	170.0	10-26-71	187.0(1)	-17.0	5117
	165.0	3-20-72	186.7(1)	-21.7	5010
		4-25-72	186.1(1)	-16.1	5117
11N/35W-10R01S	277.0	10-26-71	179.0	98.0	5117
		3-20-72	191.3	85.7	5010
		4-25-72	179.0	98.0	5117
11N/35W-11B01S	385.0	3-20-72	350.7	34.3	5010
11N/35W-11C01S	267.0	3-22-72	229.6	37.4	5010
11N/35W-11J01S	352.0	3-20-72	291.4(1)	60.6	5010
11N/35W-12E01S	377.0	3-20-72	270.3	106.7	5010
11N/35W-13C01S	345.0	3-20-72	289.1	55.9	5010
11N/35W-13E02S	305.0	3-20-72	239.2	65.8	5010
11N/35W-13E03S	305.0	3-20-72	247.9	57.1	5010
11N/35W-16B01S	193.0	10-26-71	175.5	17.5	5117
		4-25-72	190.0	3.0	
11N/35W-22C01S	238.0	3-21-72	217.4	20.6	5010
11N/35W-23B01S	275.0	10-26-71	248.7	26.3	5117
		4-25-72	290.0(1)	-15.0	
11N/35W-24D01S	321.0	3-21-72	188.2	132.8	5010
12N/35W-29R03S	235.0	10-26-71	198.0	37.0	5117
		4-25-72	195.3	39.7	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

CARRIZO PLAIN HYDRO UNIT T-11.00

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
29S/17E-13R02M	37.9	4-10-72	54.7(1)	-16.8	5117
29S/18E-28G01M	2022.0	10-20-71	75.5	1946.5	5117
		4-10-72	225.0(1)	1797.0	
29S/18E-28K01M	2020.0	4-20-72	28.9	1991.1	5117
29S/18E-28L01M	2020.0	10-20-71	29.0	1991.0	5117
		4-20-72	22.8	1997.2	
30S/18E-01B02M	2020.0	10-20-71	43.4	1976.6	5117
		4-20-72	43.1	1976.9	
30S/18E-02N01M	1984.0	10-20-71	14.6	1969.4	5117
		4-20-72	222.0(1)	1762.0	
30S/18E-03D01M	2000.0	10-20-71	51.2	1948.8	5117
		4-20-72	174.5(1)	1825.5	
30S/18E-12N01M	1970.0	10-20-71	14.8	1955.2	5117
		4-20-72	74.6(1)	1895.4	
30S/19E-29M02M	1943.0	10-20-71	9.7	1933.3	5117
		4-20-72	9.7	1933.3	
32S/21E-18A01M	1954.5	10-20-71	39.8	1914.7	5117
		4-20-72	39.3	1915.2	

SANTA MARIA-CUYAMA HYDRO UNIT T-12.00
SANTA MARIA HYDRO SUBUNIT T-12.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
09N/33W-08A01S	725.0	3-15-72	518.2	206.8	5010
		4-07-72	(0)		
09N/33W-24L01S	531.0	3-14-72	(1)		5010
09N/33W-28M01S	903.0	3-15-72	230.8	672.2	5010
09N/34W-03A02S	270.0	3-08-72	200.7	69.3	5010
09N/34W-03F01S	265.0	3-08-72	226.6	38.4	5010
09N/34W-03N01S	258.0	3-08-72	183.6	74.4	5010
09N/34W-06C01S	132.0	3-08-72	71.9	60.1	5010
09N/34W-06K02S	161.0	3-09-72	92.5	68.5	5010
09N/34W-08H01S	222.0	3-09-72	148.5	73.5	5010
09N/34W-09R01S	275.0	3-08-72	192.1	82.9	5010
09N/34W-14H01S	425.0	3-08-72	(0)		5010
09N/34W-15Q01S	430.0	3-08-72	344.5(1)	85.5	5010
10N/33W-07M01S	255.0	3-13-72	117.7	137.3	5010
10N/33W-07Q02S	270.0	3-13-72	111.3	158.7	5010
10N/33W-07R01S	270.0	3-13-72	110.5	159.5	5010
10N/33W-16N01S	292.0	3-13-72	81.9	210.1	5010
10N/33W-16N02S	292.0	3-13-72	84.0	208.0	5010
10N/33W-17J02S	287.0	3-13-72	84.1(1)	202.9	5010
10N/33W-18G01S	273.0	10-01-71	86.5	186.5	5404
		1-01-72	102.5	170.5	5010
		4-01-72	105.1	167.9	
		7-01-72	107.7	165.3	
		1-01-72	103.0	170.0	5404
		4-01-72	105.6	167.4	
		7-01-72	108.2	164.8	
10N/33W-19B01S	275.0	10-01-71	95.4	179.6	5404
		1-01-72	99.0	176.0	5010
		3-13-72	100.6	174.4	
		4-01-72	105.8	169.2	
		7-01-72	154.7	120.3	
		1-01-72	99.5	175.5	5404
		4-01-72	106.3	168.7	
		7-01-72	155.2	119.8	
10N/33W-19K01S	280.0	3-13-72	138.6	141.4	5010
10N/33W-20H01S	300.0	3-13-72	91.0	209.0	5010
10N/33W-20L01S	294.0	10-27-71	106.5	187.5	5010
		11-30-71	108.4	185.6	
		1-03-72	110.4	183.6	
		2-24-72	115.7	178.3	
		3-27-72	121.7	172.3	
		4-24-72	129.7	164.3	
		5-24-72	135.8	158.2	
		6-26-72	140.0	154.0	
		7-24-72	144.6	149.4	
		8-23-72	145.7	148.3	
		9-25-72	144.8	149.2	
10N/33W-21F04S	308.0	3-13-72	86.8	221.2	5010
10N/33W-21R01S	319.0	3-13-72	73.8(1)	245.2	5010
10N/33W-27G01S	338.0	10-01-71	71.0	267.0	5404
		1-01-72	72.8	265.2	
		4-01-72	82.7	255.3	
		7-01-72	104.0	234.0	
10N/33W-27K02S	344.0	3-13-72	94.7(1)	249.3	5010
10N/33W-27R01S	352.0	3-13-72	86.8	265.2	5010
10N/33W-28A01S	325.0	10-01-71	75.0	250.0	5404
		11-30-71	73.5	251.5	5010
		1-01-72	78.9	246.1	
		2-24-72	80.0	245.0	
		3-27-72	80.5	244.5	
		4-24-72	85.9	239.1	
		5-24-72	87.0	238.0	
		6-26-72	87.6	237.4	
		7-24-72	91.0	234.0	
		8-23-72	94.4	230.6	
		9-25-72	98.6(2)	226.4	
		1-01-72	79.1	245.9	5404
		4-01-72	85.2	239.8	
		7-01-72	90.3	234.7	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA MARIA-CUYAMA HYDRO UNIT T-12.00
SANTA MARIA HYDRO SUBUNIT T-12.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
10N/33W-28F01S	316.0	3-13-72	130.5	185.5	5010
10N/33W-29F01S	315.0	3-13-72	180.2(1)	134.8	5010
10N/33W-30G01S	320.0	10-01-71	190.7	129.3	5404
		1-01-72	186.8	133.2	5010
		4-01-72	189.9	130.1	
		7-01-72	202.0	118.0	
		1-01-72	186.8	133.2	5404
		4-01-72	189.9	130.1	
		7-01-72	202.0	118.0	
10N/33W-30H01S	310.0	10-01-71	(7)		5404
		1-01-72	(7)		
		4-01-72	(7)		
		7-01-72	(7)		
10N/33W-30M01S	310.0	10-01-71	196.0	114.0	5404
		1-01-72	192.0	118.0	5010
		4-01-72	205.7	104.3	
		7-01-72	215.7	94.3	
		1-01-72	192.0	118.0	5404
		4-01-72	205.7	104.3	
		7-01-72	215.7	94.3	
10N/33W-30R01S	335.0	10-01-71	182.5	152.5	5404
		1-01-72	178.0	157.0	5010
		4-01-72	182.3	152.7	
		1-01-72	178.0	157.0	5404
		4-01-72	182.3	152.7	
10N/33W-33H01S	402.0	3-13-72	225.3	176.7	5010
10N/33W-35C01S	348.0	3-13-72	80.5	267.5	5010
10N/34W-02R01S	230.0	10-01-71	112.3	117.7	5404
		1-01-72	117.7	112.3	5010
		3-10-72	119.9	110.1	
		4-01-72	121.7	108.3	
		7-01-72	126.7	103.3	
		1-01-72	118.3	111.7	5404
		4-01-72	122.3	107.7	
		7-01-72	127.3	102.7	
10N/34W-04R01S	192.0	3-10-72	117.8(1)	74.2	5010
10N/34W-06N01S	152.0	10-01-71	92.0	60.0	5404
		1-01-72	89.3	62.7	5010
		3-02-72	89.2(4)	62.8	
		4-01-72	92.0	60.0	
		7-01-72	98.5	53.5	
		1-01-72	90.0	62.0	5404
		4-01-72	92.7	59.3	
		7-01-72	99.2	52.8	
10N/34W-09L02S	189.0	10-01-71	115.0	74.0	5404
		1-01-72	113.0	76.0	5010
		4-01-72	115.5	73.5	
		7-01-72	122.8	66.2	
		1-01-72	113.0	76.0	5404
		4-01-72	115.5	73.5	
		7-01-72	122.8	66.2	
10N/34W-12P01S	244.0	3-10-72	124.5	119.5	5010
10N/34W-12P02S	245.0	3-10-72	(4)		5010
10N/34W-13C01S	249.0	3-13-72	128.9(1)	120.1	5010
10N/34W-13G01S	253.0	3-13-72	122.2	130.8	5010
10N/34W-13J01S	260.0	3-13-72	120.5	139.5	5010
10N/34W-14E05S	221.0	10-26-71	127.6	93.4	5010
		11-22-71	128.5	92.5	
		1-03-72	128.4	92.6	
		2-23-72	129.3	91.7	
		3-22-72	130.4	90.6	
		4-24-72	132.1	88.9	
		5-24-72	133.8	87.2	
		6-26-72	136.0	85.0	
		7-24-72	137.8	83.2	
		8-23-72	140.2	80.8	
		9-25-72	142.4	78.6	
10N/34W-20H01S	182.0	3-10-72	108.9	73.1	5010
10N/34W-20H03S	182.0	3-10-72	111.2(1)	70.8	5010
10N/34W-22R01S	217.0	10-01-71	140.0	77.0	5404
		1-01-72	137.9	79.1	5010
		4-01-72	140.1	76.9	
		7-01-72	145.1	71.9	
		1-01-72	138.8	78.2	5404
		4-01-72	141.0	76.0	
		7-01-72	146.0	71.0	

SANTA MARIA-CUYAMA HYDRO UNIT T-12.00
SANTA MARIA HYDRO SUBUNIT T-12.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
10N/34W-23H01S	242.0	10-01-71	143.5	98.5	5404
		1-01-72	143.6	98.4	5010
		3-10-72	146.4	95.6	
		4-01-72	151.4	90.6	
		7-01-72	160.0	82.0	
		1-01-72	143.6	98.4	5404
		4-01-72	151.4	90.6	
		7-01-72	160.0	82.0	
10N/34W-24K01S	244.0	1-01-72	143.6	100.4	5010
		4-01-72	205.5	38.5	
		7-01-72	215.5	28.5	
10N/34W-24K02S	244.0	10-01-71	147.0	97.0	5404
		1-01-72	143.8	100.2	
		4-01-72	159.5	84.5	
		7-01-72	158.0	86.0	
10N/34W-24K03S	245.0	10-01-71	140.3	104.7	5404
		1-01-72	135.3	109.7	5010
		4-01-72	164.4	80.6	
		7-01-72	168.8	76.2	
		1-01-72	135.3	109.7	5404
		4-01-72	164.4	80.6	
		7-01-72	168.8	76.2	
10N/34W-26H02S	260.0	3-10-72	188.0(1)	72.0	5010
10N/34W-31F02S	182.0	3-09-72	123.0(1)	59.0	5010
10N/34W-31L02S	175.0	3-09-72	120.4	54.6	5010
10N/34W-34G02S	263.0	3-08-72	191.6(1)	71.4	5010
10N/35W-06A01S	72.0	3-17-72	9.9	62.1	5010
10N/35W-06A02S	72.0	3-17-72	10.8	61.2	5010
10N/35W-06A03S	72.0	3-17-72	28.3	43.7	5010
10N/35W-07F01S	48.0	10-01-71	25.5	22.5	5404
		1-01-72	7.7	40.3	5010
		3-09-72	8.2	39.8	
		4-01-72	9.7	38.3	
		7-01-72	11.0	37.0	
		1-01-72	9.5	38.5	5404
		4-01-72	11.5	36.5	
		7-01-72	12.8	35.2	
10N/35W-09F01S	88.0	10-01-71	53.2	34.8	5404
		1-01-72	51.0	37.0	5010
		3-01-72	47.8	40.2	
		7-01-72	60.0	28.0	
		1-01-72	52.0	36.0	5404
		7-01-72	61.0	27.0	
10N/35W-09N01S	87.0	10-01-71	49.0	38.0	5404
		1-01-72	40.0	47.0	
		4-01-72	50.5	36.5	
		7-01-72	59.0	28.0	
10N/35W-09N03S	87.0	3-09-72	13.7	73.3	5010
10N/35W-09N05S	244.0	1-01-72	39.8	204.2	5010
		4-01-72	50.3	193.7	
		7-01-72	58.8	185.2	
10N/35W-11E02S	122.0	3-09-72	84.9(1)	37.1	5010
10N/35W-12M01S	138.0	10-01-71	82.1	55.9	5404
		1-01-72	77.7	60.3	5010
		3-02-72	(1)		
		4-01-72	83.4	54.6	
		7-01-72	90.8	47.2	
		1-01-72	78.3	59.7	5404
		4-01-72	84.0	54.0	
		7-01-72	91.4	46.6	
10N/35W-14L01S	102.0	3-17-72	46.7	55.3	5010
10N/35W-18F02S	49.0	3-09-72	16.2	32.8	5010
10N/35W-21B01S	94.0	10-01-71	56.6	37.4	5404
		11-30-71	42.7	51.3	5010
		1-01-72	39.8	54.2	
		2-23-72	73.4	20.6	
		3-27-72	48.1	45.9	
		4-01-72	47.6	46.4	
		5-24-72	82.2(1)	11.8	
		6-26-72	83.6(1)	10.4	
		7-01-72	58.6	35.4	
		8-22-72	88.2(1)	5.8	
		9-25-72	58.8	35.2	
		1-01-72	40.2	53.8	5404
		4-01-72	48.0	46.0	
		7-01-72	59.0	35.0	
10N/35W-23M02S	125.0	3-17-72	67.7	57.3	5010

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT				T-12.00	
SANTA MARIA HYDRO SUBUNIT					T-12.A0
10N/35W-24B01S	144.0	10-01-71	91.7	52.3	5404
		1-01-72	90.8	53.2	5010
		3-02-72	(1)		
		4-01-72	89.9	54.1	
		7-01-72	98.8	45.2	
		1-01-72	91.0	53.0	5404
		4-01-72	90.1	53.9	
		7-01-72	99.0	45.0	
10N/35W-24Q01S	160.0	3-17-72	126.2(2)	33.8	5010
10N/36W-01H01S	150.0	3-17-72	131.4(1)	18.6	5010
10N/36W-02G01S	15.0	10-26-71	3.5	11.5	5010
		11-24-71	3.0	12.0	5117
		1-03-72	-.4	15.4	5010
		2-23-72	3.6	11.4	
		3-27-72	4.8	10.2	
		4-24-72	5.8	9.2	
		5-24-72	6.2	8.8	
		6-26-72	6.8	8.2	
		7-24-72	7.8	7.2	
		8-22-72	7.4	7.6	
		9-25-72	6.8	8.2	
		2-23-72	5.0	10.0	5117
		6-29-72	8.5	6.5	
10N/36W-02G02S	15.	10-26-71	10.9	4.1	5010
		11-24-71	13.8	1.2	5117
		1-03-72	10.3	4.7	5010
		2-23-72	10.5	4.5	
		3-27-72	10.4	4.6	
		4-24-72	10.5	4.5	
		5-24-72	10.7	4.3	
		6-26-72	10.8	4.2	
		7-24-72	11.0	4.0	
		8-22-72	11.0	4.0	
		9-25-72	11.1	3.9	
		2-23-72	13.4	1.6	5117
		6-29-72	13.9	1.1	
10N/36W-02Q01S	10.0	11-24-71	FLOW		5117
		2-23-72	FLOW		
		6-29-72	FLOW		
10N/36W-02Q02S	10.0	11-24-71	FLOW		5117
		2-23-72	FLOW		
		6-29-72	FLOW		
10N/36W-02Q03S	10.0	11-24-71	FLOW		5117
		2-23-72	FLOW		
		6-29-72	FLOW		
10N/36W-02Q04S	10.0	11-24-71	FLOW		5117
		2-23-72	FLOW		
		6-29-72	FLOW		
10N/36W-02Q05S	10.0	11-24-71	FLOW		5117
		2-23-72	FLOW		
		6-29-72	FLOW		
10N/36W-02Q06S	10.0	11-24-71	FLOW		5117
		2-23-72	FLOW		
		6-29-72	FLOW		
10N/36W-12P01S	28.0	3-20-72	2.8	25.2	5010
10N/36W-14H01S	160.0	3-17-72	106.8	53.2	5010
11N/34W-21R01S	300.0	3-20-72	101.1	198.9	5010
11N/34W-27D01S	295.0	3-20-72	128.8	166.2	5010
11N/34W-27G02S	255.0	3-20-72	89.9	165.1	5010
11N/34W-27P01S	287.0	3-20-72	155.2	131.8	5010
11N/34W-29R01S	171.0	3-20-72	138.9(1)	32.1	5010
11N/34W-30D02S	145.0	3-20-72	104.4	40.6	5010
11N/34W-30Q01S	148.0	10-01-71	84.0	64.0	5404
		1-01-72	79.0	69.0	5010
		4-01-72	82.9	65.1	
		7-01-72	91.9	56.1	
		1-01-72	79.5	68.5	5404
		4-01-72	83.4	64.6	
		7-01-72	92.4	55.6	
11N/35W-18M01S	24.0	3-21-72	11.2	12.8	5010
11N/35W-19C01S	37.0	3-21-72	16.8	20.2	5010
11N/35W-19C02S	37.0	3-21-72	6.9	30.1	5010
11N/35W-20E01S	49.0	10-01-71	27.0	22.0	5404
		11-30-71	16.3	32.7	5010
SANTA MARIA-CUYAMA HYDRO UNIT				T-12.00	
SANTA MARIA HYDRO SUBUNIT					T-12.A0
11N/35W-20E01S (CONT.)	49.0	1-03-72	27.6	21.4	5010
		2-23-72	116.3(1)	-67.3	
		3-27-72	111.6(1)	-62.6	
		4-24-72	126.6(1)	-77.6	
		5-24-72	128.6(1)	-79.6	
		6-26-72	133.2(1)	-84.2	
		7-24-72	130.7	-81.7	
		8-22-72	127.6(1)	-78.6	
		9-25-72	123.2(1)	-74.2	
		1-01-72	22.8	26.2	5404
		4-01-72	26.0	23.0	
		7-01-72	29.0	20.0	
11N/35W-21K01S	80.0	3-21-72	44.2	35.8	5010
11N/35W-25H01S	135.0	3-21-72	69.3	65.7	5010
11N/35W-26M02S	106.0	3-21-72	123.6(1)	-17.6	5010
11N/35W-28F02S	80.0	3-21-72	18.4	61.6	5010
11N/35W-28M01S	77.0	10-01-71	45.5	31.5	5404
		1-01-72	38.0	39.0	
		4-01-72	50.8	26.2	
		7-01-72	51.9	25.1	
11N/35W-29D01S	60.0	3-21-72	42.0	18.0	5010
11N/35W-33C04S	80.0	3-21-72	17.3	62.7	5010
11N/35W-33G01S	91.0	10-01-71	52.7	38.3	5404
		1-01-72	44.4	46.6	5010
		3-21-72	51.3	39.7	
		4-01-72	44.7	46.3	
		7-01-72	59.7	31.3	
		1-01-72	45.8	45.2	5404
		4-01-72	46.1	44.9	
		7-01-72	61.1	29.9	
11N/35W-35A01S	123.0	10-01-71	68.3	54.7	5404
		1-01-72	72.3	50.7	5010
		4-01-72	70.2	52.8	
		7-01-72	77.5	45.5	
		1-01-72	72.8	50.2	5404
		4-01-72	70.7	52.3	
		7-01-72	78.0	45.0	
11N/36W-13K02S	25.0	10-26-71	19.8	5.2	5010
		11-24-71	21.2	3.8	5117
		1-03-72	19.8	5.2	5010
		2-23-72	19.7	5.3	
		3-27-72	19.8	5.2	
		4-24-72	19.9	5.1	
		5-24-72	20.1	4.9	
		6-26-72	20.0	5.0	
		7-24-72	20.1	4.9	
		8-22-72	20.1	4.9	
		9-25-72	20.0	5.0	
		2-23-72	21.0	4.0	5117
		6-29-72	21.4	3.6	
11N/36W-13K03S	25.0	10-26-71	20.0	5.0	5010
		11-24-71	21.3	3.7	5117
		1-03-72	19.9	5.1	5010
		2-23-72	19.9	5.1	
		3-27-72	20.1	4.9	
		4-24-72	20.2	4.8	
		5-24-72	20.4	4.6	
		6-26-72	20.3	4.7	
		7-24-72	20.4	4.6	
		8-22-72	20.4	4.6	
		9-25-72	20.3	4.7	
		2-23-72	20.8	4.2	5117
		6-29-72	21.6	3.4	
11N/36W-13K04S	25.0	10-26-71	20.4	4.6	5010
		11-24-71	21.4	3.6	5117
		1-03-72	19.5	5.5	5010
		2-23-72	20.2	4.8	
		3-27-72	20.5	4.5	
		4-24-72	20.9	4.1	
		5-24-72	20.9	4.1	
		6-26-72	21.0	4.0	
		7-24-72	21.2	3.8	
		8-22-72	21.1	3.9	
		9-25-72	20.9	4.1	
		2-23-72	20.6	4.4	5117
		6-29-72	22.3	2.7	
11N/36W-13K05S	25.0	10-26-71	18.3	6.7	5010
		11-24-71	17.9	7.1	5117
		1-03-72	14.3	10.7	5010
		2-23-72	17.0	8.0	
		3-27-72	18.9	6.1	
		4-24-72	18.9	6.1	
		5-24-72	20.8	4.2	
		6-26-72	21.7	3.3	
		7-24-72	22.5	2.5	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA MARIA-CUYAMA HYDRO UNIT T-12.00
SANTA MARIA HYDRO SUBUNIT T-12.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
11N/36W-13K05S (CONT.)	25.0	8-22-72	22.1	2.9	5010
		9-25-72	21.4	3.6	
		2-23-72	16.4	8.6	5117
		6-29-72	22.5	2.5	
11N/36W-13K06S	25.0	10-26-71	18.4	6.6	5010
		11-24-71	17.9	7.1	5117
		1-03-72	14.4	10.6	5010
		2-23-72	17.2	7.8	
		3-27-72	19.2	5.8	
		4-24-72	19.1	5.9	
		5-24-72	21.0	4.0	
		6-26-72	22.0	3.0	
		7-24-72	22.7	2.3	
		8-22-72	22.2	2.8	
		9-25-72	21.5	3.5	
		2-23-72	16.2	8.8	5117
		6-29-72	22.8	2.2	
11N/36W-35J02S	30.0	11-24-71	FLOW		5117
		2-23-72	FLOW		
		6-29-72	FLOW		
11N/36W-35J03S	30.0	11-24-71	FLOW		5117
		2-23-72	2.5	27.5	
		6-29-72	5.7	24.3	
11N/36W-35J04S	30.0	11-24-71	FLOW		5117
		2-23-72	2.6	27.4	
		6-29-72	5.8	24.2	
11N/36W-35J05S	30.0	11-24-71	FLOW		5117
		2-23-72	1.9	28.1	
		6-29-72	5.8	24.2	
11N/36W-35J06S	30.0	11-24-71	7.6	22.4	5117
		2-23-72	7.4	22.6	
		6-29-72	7.8	22.2	

SISQUOC HYDRO SUBUNIT T-12.B0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
09N/32W-06D01S	433.0	3-14-72	85.7	347.3	5010
09N/32W-06G02S	505.0	3-14-72	175.7	329.3	5010
09N/32W-07A01S	470.0	3-14-72	126.9	343.1	5010
09N/32W-07N01S	422.0	10-01-71	71.7	350.3	5404
		3-14-72	81.7(1)	340.3	5010
		1-01-72	72.5	349.5	5404
		4-01-72	83.7	338.3	
		7-01-72	90.3	331.7	
09N/32W-07Q01S	421.0	3-14-72	55.5(1)	365.5	5010
09N/32W-08N01S	420.0	3-14-72	50.0	370.0	5010
09N/32W-16L01S	468.0	3-14-72	38.4	429.6	5010
09N/32W-17G01S	447.0	3-14-72	47.1	399.9	5010
09N/32W-18H01S	443.0	3-14-72	59.9	383.1	5010
09N/32W-20E01S	638.0	3-14-72	254.2	383.8	5010
09N/32W-22D01S	490.0	3-14-72	27.7	462.3	5010
09N/32W-23K01S	532.0	3-14-72	15.8	516.2	5010
09N/32W-32K01S	725.0	3-14-72	55.0	670.0	5010
09N/32W-33M01S	745.0	3-14-72	61.9	683.1	5010
09N/33W-02A01S	378.7	10-01-71	71.9	306.8	5404
		1-01-72	71.2	307.5	
		4-01-72	76.3	302.4	
		7-01-72	80.6	298.1	
09N/33W-02H09S	280.0	3-14-72	73.9	206.1	5010
09N/33W-12C01S	399.0	3-14-72	79.5	319.5	5010

CUYAMA VALLEY HYDRO SUBUNIT T-12.C0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
07N/23W-15P01S	3746.0	4-19-72	37.3	3708.7	5121
		7-27-72	41.2	3704.8	
07N/23W-15R01S	3795.0	6-11-72	73.2	3721.8	5121
		7-27-72	68.8	3726.2	
07N/23W-16K01S	3700.0	6-11-72	20.5	3679.5	5121
		7-27-72	20.1	3679.9	
07N/23W-16R01S	3714.0	3-30-72	31.9	3682.1	5121

SANTA MARIA-CUYAMA HYDRO UNIT T-12.00
CUYAMA VALLEY HYDRO SUBUNIT T-12.C0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
07N/23W-16R01S (CONT.)	3714.0	6-02-72	31.6	3682.4	5121
		7-27-72	31.7	3682.3	
07N/23W-18Q01S	3750.0	4-19-72	47.8	3702.2	5121
07N/23W-20C01S	3600.0	3-29-72	1.0	3599.0	5121
		5-26-72	1.4	3598.6	
		7-27-72	1.8	3598.2	
07N/23W-20M02S	3584.0	6-02-72	7.8	3576.2	5121
		7-27-72	7.9	3576.1	
07N/23W-21B01S	3725.0	7-27-72	29.3	3695.7	5121
07N/23W-23G01S	3850.0	4-19-72	47.3	3802.7	5121
		6-02-72	49.6	3800.4	
		7-27-72	50.5	3799.5	
07N/24W-01L01S	3500.0	4-26-72	134.3	3365.7	5121
		7-18-72	125.0	3375.0	
07N/24W-02K01S	3360.0	4-27-72	5.0	3355.0	5121
		7-20-72	6.2	3353.8	
07N/24W-02M01S	3330.0	7-31-72	6.3	3323.7	5121
07N/24W-02R01S	3425.0	4-26-72	79.4	3345.6	5121
		7-18-72	79.3	3345.7	
07N/24W-11R02S	3400.0	7-13-72	10.2	3389.8	5121
07N/24W-12G01S	3540.0	7-18-72	22.3	3517.7	5121
07N/24W-12H01S	3570.0	4-18-72	49.0	3521.0	5121
		7-18-72	44.9	3525.1	
07N/24W-13C02S	3418.0	3-13-72	20.0	3398.0	5010
		4-25-72	19.9	3398.1	5121
		6-13-72	22.3	3395.7	
		7-27-72	22.9	3395.1	
07N/24W-24A01S	3495.0	4-26-72	9.8	3485.2	5121
		6-11-72	12.3	3482.7	
		7-27-72	12.9	3482.1	
08N/23W-17H01S	4040.0	7-25-72	76.5	3963.5	5121
08N/23W-17K01S	3690.0	7-25-72	19.4	3670.6	5121
08N/24W-08L01S	3050.0	10-26-71	102.7	2947.3	5010
		11-23-71	103.9	2946.1	
		12-21-71	105.2	2944.8	
		1-24-72	106.1	2943.9	
		2-25-72	106.8	2943.2	
		3-21-72	107.6	2942.4	
		4-26-72	108.2	2941.8	
		5-24-72	109.9	2940.1	
		6-26-72	111.4	2938.6	
		8-01-72	113.0	2937.0	
		9-25-72	116.3	2933.7	
08N/24W-17G01S	3136.0	7-31-72	106.6	3029.4	5121
08N/24W-28B01S	3250.0	4-27-72	74.4	3175.6	5121
		7-31-72	48.6	3201.4	
08N/24W-34G01S	3295.0	4-26-72	27.2	3267.8	5121
		7-20-72	37.4	3257.6	
09N/24W-32Q02S	2990.0	7-31-72	126.2	2863.8	5121
09N/24W-33M01S	3049.0	3-13-72	152.7	2896.3	5010
09N/25W-13B01S	2681.0	3-13-72	102.7(1)	2578.3	5010
09N/26W-01F02S	2603.0	3-13-72	318.0	2285.0	5010
09N/26W-04J01S	2575.0	3-13-72	312.1	2262.9	5010
10N/25W-08P01S	2293.0	3-13-72	93.3	2199.7	5010
10N/25W-24E01S	2475.0	10-26-71	329.3	2145.7	5010
		11-23-71	329.5	2145.5	
		12-21-71	330.2	2144.8	
		1-24-72	329.1	2145.9	
		2-25-72	329.6	2145.4	
		3-21-72	329.8	2145.2	
		4-26-72	329.9	2145.1	
		5-24-72	330.1	2144.9	
		6-24-72	330.3	2144.7	
		7-25-72	337.2	2137.8	
		8-29-72	324.4	2150.6	
		9-25-72	327.8	2147.2	
10N/25W-30F01S	2320.0	3-13-72	129.9(2)	2190.1	5010
10N/26W-04R01S	2116.0	3-13-72	53.4	2062.6	5010

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
SANTA MARIA-CUYAMA HYDRO UNIT				T-12.00	
CUYAMA VALLEY HYDRO SUBUNIT				T-12.C0	
10N/26W-22A01S	2219.0	3-13-72	70.1	2148.9	5010
10N/26W-27N01S	2362.0	3-13-72	167.3	2194.7	5010
10N/27W-11A03S	1978.0	10-26-71	59.6(2)	1918.4	5010
		11-23-71	53.5	1924.5	
		12-21-71	49.7	1928.3	
		1-24-72	45.7	1932.3	
		2-25-72	42.5	1935.5	
		3-21-72	54.0(2)	1924.0	
		4-26-72	55.4(2)	1922.6	
		5-24-72	55.6(2)	1922.4	
		6-26-72	56.1(2)	1921.9	
		7-25-72	57.6	1920.4	
		8-23-72	54.2(2)	1923.8	
		9-25-72	63.1(2)	1914.9	
10N/27W-11C01S	1963.0	3-14-72	39.0(2)	1924.0	5010
10N/27W-12R01S	2045.0	3-14-72	92.2	1952.8	5010
10N/32W-19E01S	380.0	3-14-72	11.7	368.3	5010
10N/32W-19E02S	380.0	3-14-72	13.7	366.3	5010
10N/32W-19M01S	380.0	3-14-72	10.5	369.5	5010
10N/33W-36A01S	372.0	3-14-72	22.8	349.2	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENC SUPPLYIN DATA
SAN ANTONIO HYDRO UNIT				T-13.00	
08N/32W-30H07S	563.0	3-08-72	125.3(1)	437.7	5010
08N/32W-35Q01S	745.0	4-28-72	(0)		5010
08N/33W-20Q01S	408.0	10-26-71	33.9	374.1	5010
		11-30-71	34.2	373.8	
		1-03-72	34.2	373.8	
		2-29-72	34.3	373.7	
		3-27-72	34.5	373.5	
		4-24-72	35.6	372.4	
		5-24-72	38.4	369.6	
		6-26-72	38.1(2)	369.9	
		7-24-72	38.4	369.6	
		8-22-72	37.4	370.6	
		9-25-72	37.1	370.9	
08N/33W-20R01S	408.0	3-08-72	35.4	372.6	5010
08N/34W-04N01S	460.0	3-17-72	158.9	301.1	5010
08N/34W-07Q01S	280.0	3-17-72	3.7	276.3	5010
08N/34W-16G01S	291.0	3-17-72	.5	290.5	5010
08N/34W-16G02S	320.0	3-17-72	49.3(1)	270.7	5010
08N/34W-16J01S	320.0	3-17-72	12.6	307.4	5010
08N/34W-23B01S	315.0	3-08-72	36.3	278.7	5010
09N/34W-32P01S	480.0	3-17-72	31.1	448.9	5010
09N/35W-18L01S	80.0	3-17-72	70.7	9.3	5010
09N/35W-20J01S	100.0	3-17-72	(0)		5010

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA YNEZ HYDRO UNIT T-14.00
LOMPOC HYDRO SUBUNIT T-14.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06N/34W-04G03S	100.0	3-14-72	53.5	46.5	5010
06N/34W-06C02S	99.8	3-14-72	70.4	29.4	5010
07N/33W-17N02S	360.0	3-13-72	272.9	87.1	5010
07N/33W-19D01S	275.0	3-13-72	189.3	85.7	5010
07N/33W-30C01S	235.2	3-13-72	167.9	67.3	5010
07N/34W-09H05S	300.0	3-15-72	251.1(2)	48.9	5010
07N/34W-09H06S	300.0	3-15-72	264.4	35.6	5010
07N/34W-12E01S	385.8	10-26-71	315.5	70.3	5010
		11-22-71	315.5	70.3	
		12-21-71	315.3	70.5	
		1-24-72	315.5	70.3	
		2-23-72	314.8	71.0	
		3-22-72	315.7	70.1	
		4-25-72	315.9	69.9	
		5-24-72	316.0	69.8	
		6-26-72	316.2	69.6	
		7-24-72	316.3	69.5	
		8-25-72	316.3	69.5	
		9-25-72	316.6	69.2	
07N/34W-14F03S	268.0	3-17-72	211.8(2)	56.2	5010
07N/34W-15D01S	190.0	3-15-72	124.0(2)	66.0	5010
07N/34W-15E01S	190.0	3-15-72	129.7(4)	60.3	5010
07N/34W-19J03S	60.0	3-16-72	42.3	17.7	5010
07N/34W-20K04S	75.0	3-16-72	38.0(2)	37.0	5010
07N/34W-20M02S	70.0	3-16-72	(1)		5010
07N/34W-21E01S	82.0	10-26-71	30.7	51.3	5010
		11-22-71	30.8	51.2	
		12-21-71	30.2	51.8	
		1-02-72	29.3	52.7	
		2-23-72	29.4	52.6	
		3-22-72	30.0	52.0	
		4-25-72	31.3	50.7	
		5-24-72	32.2	49.8	
		6-26-72	32.8	49.2	
		7-24-72	33.8	48.2	
		8-25-72	37.3	44.7	
		9-25-72	34.5	47.5	
07N/34W-22F02S	89.9	10-27-71	41.0	48.9	5005
		11-18-71	41.2	48.7	
		12-18-71	41.2	48.7	
		1-19-72	41.3	48.6	
		3-16-72	41.6	48.3	
		4-21-72	42.3	47.6	
		5-24-72	42.1	47.8	
		6-21-72	42.8	47.1	
		7-19-72	43.3	46.6	
		8-18-72	43.3	46.6	
07N/34W-22J06S	90.0	3-15-72	40.4	49.6	5010
07N/34W-22L01S	93.0	10-27-71	35.5	57.5	5005
		11-18-71	35.8	57.2	
		12-18-71	36.1	56.9	
		1-19-72	35.7	57.3	
		2-17-72	35.1	57.9	
		3-16-72	35.5	57.5	
		4-21-72	36.0	57.0	
		5-24-72	36.5	56.5	
		6-21-72	36.5	56.5	
		7-19-72	37.1	55.9	
		8-18-72	38.7	54.3	
		9-21-72	38.3	54.7	
07N/34W-23L01S	103.4	10-27-71	42.8	60.6	5005
		11-18-71	42.8	60.6	
		12-18-71	43.1	60.3	
		1-19-72	43.5	59.9	
		2-17-72	42.5	60.9	
		5-24-72	45.2	58.2	
		6-21-72	46.1	57.3	
		7-19-72	46.4	57.0	
		8-18-72	45.4	58.0	
07N/34W-23Q02S	112.0	10-27-71	50.9	61.1	5005
		11-18-71	51.9(1)	60.1	
		12-18-71	51.1	60.9	
		1-19-72	51.5	60.5	
		2-17-72	50.7	61.3	
		3-16-72	58.6(2)	53.4	
		4-21-72	59.9(2)	52.1	
		5-24-72	58.3(2)	53.7	
		6-21-72	58.6(2)	53.4	
07N/34W-23Q02S (CONT.)	112.0	7-19-72	59.3(2)	52.7	5005
		8-18-72	54.1	57.9	
		9-21-72	65.9(2)	46.1	
07N/34W-24N01S	130.4	3-13-72	78.4(1)	52.0	5010
07N/34W-25D01S	127.0	10-27-71	69.1(2)	57.9	5005
		11-18-71	71.9(2)	55.1	
		12-18-71	67.7	59.3	
		1-19-72	66.9	60.1	
		2-17-72	70.3(2)	56.7	
		3-16-72	71.0(2)	56.0	
		4-20-72	70.7	56.3	
		5-23-72	73.0(2)	54.0	
		6-21-72	73.7(2)	53.3	
		7-19-72	75.0(2)	52.0	
		8-18-72	75.0(2)	52.0	
		9-21-72	75.5(2)	51.5	
07N/34W-25F01S	136.6	10-27-71	78.3	58.3	5005
		11-18-71	78.6	58.0	
		12-18-71	76.7	59.9	
		1-19-72	76.5	60.1	
		2-17-72	76.2	60.4	
		3-16-72	77.7	58.9	
		4-20-72	80.4	56.2	
		5-23-72	79.8	56.8	
		6-21-72	80.1	56.5	
		7-19-72	82.1	54.5	
		8-18-72	82.8	53.8	
		9-21-72	81.8	54.8	
07N/34W-25P01S	119.8	12-18-71	57.7	62.1	5005
		1-19-72	57.5	62.3	
07N/34W-26C03S	104.0	10-27-71	38.2	65.8	5005
		11-18-71	38.6	65.4	
		12-18-71	39.0	65.0	
		1-19-72	39.6	64.4	
		2-17-72	39.9	64.1	
		3-16-72	40.1	63.9	
		4-21-72	40.1	63.9	
		5-24-72	39.7	64.3	
		6-21-72	39.9	64.1	
		7-19-72	40.2	63.8	
		8-18-72	40.6	63.4	
		9-21-72	40.9	63.1	
07N/34W-26F06S	108.6	10-27-71	45.6(2)	63.0	5005
		11-18-71	45.3	63.3	
		12-18-71	45.4	63.2	
		1-19-72	46.0(2)	62.6	
		2-17-72	46.7(2)	61.9	
		3-16-72	46.8	61.8	
		4-21-72	48.1	60.5	
		5-24-72	48.4	60.2	
		6-21-72	48.6	60.0	
		7-19-72	49.6	59.0	
		8-18-72	49.3	59.3	
		9-21-72	49.8	58.8	
07N/34W-26H02S	109.9	10-27-71	52.0	57.9	5005
		11-18-71	52.8	57.1	
		12-18-71	49.8	60.1	
		2-17-72	50.6	59.3	
		6-20-72	55.6	54.3	
		7-18-72	55.8	54.1	
		9-21-72	55.3(8)	54.6	
07N/34W-26H03S	112.9	10-27-71	54.5	58.4	5005
		11-18-71	54.2	58.7	
		12-18-71	53.4	59.5	
		3-13-72	54.1	58.8	5010
		1-19-72	53.3	59.6	5005
		2-17-72	53.1	59.8	
		3-16-72	54.1	58.8	
		4-20-72	56.4	56.5	
		5-23-72	56.5	56.4	
		6-21-72	56.5	56.4	
		7-18-72	57.2	55.7	
		8-21-72	58.3	54.6	
		9-21-72	58.3	54.6	
07N/34W-26P01S	91.8	2-17-72	22.9	68.9	5005
		3-16-72	21.1	70.7	
		4-20-72	24.1	67.7	
07N/34W-26Q02S	112.1	10-26-71	51.9	60.2	5005
		11-16-71	51.5	60.6	
		12-18-71	51.8	60.3	
		1-19-72	52.3	59.8	
07N/34W-26Q04S	91.0	10-26-71	35.0	56.0	5005
		11-16-71	31.4	59.6	
		12-18-71	31.2	59.8	
		1-19-72	31.0	60.0	
		3-16-72	31.5	59.5	
		4-20-72	34.7	56.3	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
SANTA YNEZ HYDRO UNIT LOMPOC HYDRO SUBUNIT				T-14.00 T-14.A0	
07N/34W-26Q04S (CONT.)	91.0	5-23-72	36.3	54.7	5005
		8-18-72	39.2	51.8	
		9-21-72	39.0	52.0	
07N/34W-27F04S	96.8	11-18-71	49.2	47.6	5005
		12-18-71	47.2	49.6	
		3-15-72	46.7	50.1	5010
		8-18-72	53.9	42.9	5005
		9-21-72	54.8(8)	42.0	
07N/34W-27P05S	92.0	5-24-72	58.2	33.8	5005
		6-21-72	62.2	29.8	
		7-17-72	63.2	28.8	
		8-15-72	68.2	23.8	
		9-19-72	64.2(5)	27.8	
07N/34W-29E04S	67.7	3-15-72	46.1	21.6	5010
07N/34W-29E06S	65.0	3-15-72	29.8	35.2	5010
07N/34W-29H01S	78.0	3-15-72	35.3	42.7	5010
07N/34W-29R01S	77.0	3-15-72	49.4(1)	27.6	5010
07N/34W-30L03S	58.7	3-15-72	DRY		5010
07N/34W-30L04S	59.0	3-15-72	(6)		5010
07N/34W-30L08S	59.0	3-15-72	26.6	32.4	5010
07N/34W-31C02S	64.7	3-14-72	93.1(1)	-28.4	5010
07N/34W-31C04S	64.6	3-14-72	20.8	43.8	5010
07N/34W-31P03S	70.0	3-14-72	(4)		5010
07N/34W-34A05S	111.0	5-24-72	56.5	54.5	5005
		6-21-72	60.5	50.5	
		7-16-72	61.5	49.5	
		8-18-72	62.5	48.5	
		9-20-72	64.5(5)	46.5	
07N/34W-34B01S	102.0	5-19-72	56.7	45.3	5005
		6-21-72	60.7	41.3	
		7-05-72	60.7	41.3	
		8-18-72	63.7	38.3	
		9-20-72	63.7(5)	38.3	
07N/34W-34F06S	101.0	5-23-72	64.0	37.0	5005
		6-20-72	65.0	36.0	
		7-17-72	66.0	35.0	
		8-16-72	67.0	34.0	
		9-20-72	68.0(5)	33.0	
07N/34W-34Q01S	107.0	10-27-71	50.7	56.3	5005
		11-18-71	50.9	56.1	
		12-18-71	51.1	55.9	
		1-19-72	51.5	55.5	
		2-17-72	51.6	55.4	
		3-16-72	51.8	55.2	
		4-20-72	52.1	54.9	
		5-24-72	52.4	54.6	
		6-21-72	52.4	54.6	
		7-19-72	52.8	54.2	
		8-18-72	52.9	54.1	
		9-21-72	53.0	54.0	
07N/34W-35F16S	119.5	10-26-71	54.8	64.7	5010
		11-22-71	54.9	64.6	
		12-21-71	55.6	63.9	
		1-24-72	47.1	72.4	
		2-23-72	44.8	74.7	
		3-22-72	46.5	73.0	
		4-25-72	50.5	69.0	
		5-25-72	53.0	66.5	
		6-26-72	55.3	64.2	
		7-24-72	57.2	62.3	
		8-25-72	67.3(1)	52.2	
		9-25-72	59.7	59.8	
07N/34W-35F20S	119.5	3-14-72	48.2	71.3	5010
07N/35W-17K01S	10.0	3-14-72	2.3	7.7	5010
07N/35W-17M01S	9.7	10-26-71	3.5	6.2	5010
		11-22-71	3.4	6.3	
		12-21-71	3.0	6.7	
		1-24-72	2.1	7.6	
		2-23-72	2.9	6.8	
		3-14-72	2.6	7.1	
		4-25-72	2.7	7.0	
		5-24-72	2.9	6.8	
		6-27-72	2.9	6.8	
		7-24-72	3.3	6.4	
		8-25-72	3.6	6.1	
		9-25-72	3.7	6.0	
07N/35W-18H01S	5.8	3-14-72	.7	5.1	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYIN DATA
SANTA YNEZ HYDRO UNIT LOMPOC HYDRO SUBUNIT				T-14.00 T-14.A0	
07N/35W-18H02S	7.2	10-26-71	2.8	4.4	5010
		11-22-71	2.5	4.7	
		12-21-71	2.2	5.0	
		1-24-72	1.4	5.8	
		2-23-72	2.1	5.1	
		3-14-72	1.6	5.6	
		4-25-72	2.2	5.0	
		5-24-72	2.1	5.1	
		6-27-72	2.4	4.8	
		7-24-72	2.7	4.5	
		8-25-72	2.8	4.4	
		9-25-72	2.8	4.4	
07N/35W-18J02S	7.3	3-14-72	3.0	4.3	5010
07N/35W-20J01S	19.0	3-16-72	10.6	8.4	5010
07N/35W-21L04S	20.0	3-16-72	11.0	9.0	5010
07N/35W-22J01S	31.7	3-14-72	15.3	16.4	5010
07N/35W-22L01S	30.0	3-16-72	17.7	12.3	5010
07N/35W-22M01S	28.8	3-16-72	10.0	18.8	5010
07N/35W-22N02S	24.0	3-16-72	7.5	16.5	5010
07N/35W-23E02S	36.1	3-14-72	17.5	18.6	5010
07N/35W-23E04S	36.9	3-14-72	(4)		5010
07N/35W-23J05S	43.0	3-14-72	24.3	18.7	5010
07N/35W-24H01S	48.0	3-16-72	25.5	22.5	5010
07N/35W-24J01S	59.4	3-15-72	31.3(2)	28.1	5010
07N/35W-24K02S	51.0	3-15-72	28.5	22.5	5010
07N/35W-24K04S	51.1	3-15-72	29.3	21.8	5010
07N/35W-25F05S	46.9	3-15-72	33.4	13.5	5010
07N/35W-25F06S	47.7	3-15-72	10.8	36.9	5010
07N/35W-25F07S	46.9	3-15-72	12.0	34.9	5010
07N/35W-26F04S	35.0	3-14-72	32.9(2)	2.1	5010
07N/35W-26J04S	40.8	10-26-71	17.6	23.2	5010
		11-22-71	15.0	25.8	
		12-21-71	13.0	27.8	
		1-24-72	12.3	28.5	
		2-23-72	15.6	25.2	
		3-14-72	26.0(2)	14.8	
		4-25-72	25.2	15.6	
		5-24-72	24.8	16.0	
		6-26-72	30.0	10.8	
		7-24-72	31.2	9.6	
		8-25-72	35.6	5.2	
		9-25-72	27.3	13.5	
07N/35W-27F01S	27.6	3-16-72	10.4	17.2	5010
07N/35W-27H01S	27.0	3-16-72	9.2	17.8	5010
07N/35W-27P01S	260.0	3-16-72	225.1	34.9	5010
07N/35W-28K02S	89.0	3-16-72	19.3	69.7	5010
07N/35W-28R01S	120.0	10-26-71	63.3	56.7	5010
		11-22-71	63.9	56.1	
		12-21-71	63.8	56.2	
		1-24-72	63.7	56.3	
		2-23-72	63.7	56.3	
		3-22-72	63.9	56.1	
		4-25-72	63.5	56.5	
		5-24-72	64.7	55.3	
		6-26-72	64.3	55.7	
		7-24-72	64.3	55.7	
		8-25-72	64.4	55.6	
		9-25-72	64.4	55.6	
07N/35W-30G01S	130.0	3-17-72	97.4	32.6	5010
07N/35W-33J01S	177.0	3-16-72	130.6	46.4	5010
		6-26-72	115.7	61.3	
07N/35W-33J02S	177.0	3-16-72	169.5(1)	7.5	5010
07N/35W-33J03S	220.0	3-16-72	159.7	60.3	5010
07N/35W-33R01S	216.0	10-26-71	114.6	101.4	5010
		11-22-71	114.3	101.7	
		12-21-71	114.0	102.0	
		1-24-72	113.5	102.5	
		2-23-72	113.6	102.4	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				T-14.00	
LOMPOC HYDRO SUBUNIT				T-14.A0	
07N/35W-33R01S (CONT.)	216.0	3-22-72	114.9	101.1	5010
		4-25-72	114.9	101.1	
		5-24-72	115.1	100.9	
		6-26-72	115.7	100.3	
		7-24-72	115.3	100.7	
		8-25-72	115.1	100.9	
		9-25-72	115.0	101.0	
07N/35W-35A03S	45.7	3-14-72	37.9(1)	7.8	5010
07N/35W-35D02S	70.0	3-17-72	14.6	55.4	5010
07N/35W-36J03S	58.8	10-26-71	24.7	34.1	5010
		11-22-71	24.2	34.6	
		12-21-71	24.9	33.9	
		1-24-72	23.2	35.6	
		2-23-72	24.7	34.1	
		3-22-72	34.8(2)	24.0	
		4-25-72	30.7	28.1	
		5-24-72	29.5	29.3	
		6-26-72	28.5	30.3	
		7-24-72	31.3	27.5	
		8-26-72	31.4	27.4	
		9-25-72	29.0	29.8	
SANTA RITA HYDRO SUBUNIT				T-14.B0	
06N/32W-06K01S	383.5	3-15-72	26.0	357.5	5010
06N/32W-08N03S	246.1	10-26-71	16.6	229.5	5005
		11-16-71	16.7	229.4	
		12-17-71	16.7	229.4	
		2-16-72	13.4	232.7	
		3-15-72	13.8	232.3	
		4-18-72	14.3	231.8	
		5-23-72	15.3	230.8	
		6-20-72	15.8	230.3	
		7-18-72	16.3	229.8	
		8-17-72	16.9	229.2	
		9-19-72	17.1	229.0	
06N/32W-16G02S	273.6	10-25-71	22.8	250.8	005
		11-15-71	22.1	251.5	
		12-16-71	22.5	251.1	
		1-18-72	16.7	256.9	
		2-15-72	16.8	256.8	
		3-14-72	17.1	256.5	
		4-18-72	17.6	256.0	
		5-22-72	19.1	254.5	
		6-20-72	20.6	253.0	
		7-17-72	23.0	250.6	
		8-17-72	24.9	248.7	
		9-19-72	24.6	249.0	
06N/32W-16K01S	260.2	10-25-71	11.9	248.3	5005
		11-15-71	12.7	247.5	
		12-16-71	12.6	247.6	
		1-18-72	7.9	252.3	
		2-15-72	7.8	252.4	
		3-14-72	8.4	251.8	
		4-18-72	8.8	251.4	
		5-22-72	9.7	250.5	
		7-17-72	10.7	249.5	
		8-17-72	13.4	246.8	
		9-19-72	14.1	246.1	
06N/32W-16P03S	293.1	3-13-72	44.9(2)	248.2	5010
06N/32W-17J02S	256.0	10-26-71	10.2	245.8	5005
		11-16-71	9.9	246.1	
		12-17-71	9.8	246.2	
		1-18-72	7.5	248.5	
		2-16-72	7.6	248.4	
		3-15-72	7.8	248.2	
		4-18-72	8.6	247.4	
		5-23-72	9.6	246.4	
		6-20-72	9.1	246.9	
		7-18-72	11.1	244.9	
		8-17-72	10.5	245.5	
		9-19-72	11.1(8)	244.9	
06N/32W-17L01S	249.4	10-26-71	13.3	236.1	5005
		11-16-71	13.3	236.1	
		12-17-71	13.1	236.3	
		1-18-72	10.9	238.5	
		2-16-72	11.2	238.2	
		3-15-72	11.6	237.8	
		5-23-72	12.2	237.2	
		6-20-72	12.4	237.0	
		7-18-72	13.2	236.2	
		8-17-72	14.0	235.4	
		9-19-72	14.3	235.1	
06N/32W-18B01S	235.0	10-26-71	13.8	221.2	5005
		11-16-71	13.7	221.3	
		12-17-71	13.7	221.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				T-14.00	
SANTA RITA HYDRO SUBUNIT				T-14.B0	
06N/32W-18B01S (CONT.)	235.0	1-18-72	12.8	222.2	5005
		2-16-72	12.9	222.1	
		3-15-72	13.1	221.9	
		4-18-72	13.3	221.7	
		5-23-72	13.5	221.5	
		6-20-72	13.5	221.5	
		7-18-72	13.5	221.5	
		8-17-72	13.6	221.4	
		9-19-72	13.6	221.4	
06N/32W-18C02S	237.7	10-26-71	13.8	223.9	5005
		11-16-71	13.7	224.0	
		12-17-71	13.7	224.0	
		1-18-72	12.8	224.9	
		2-16-72	12.9	224.8	
		3-15-72	13.1	224.6	
		4-18-72	13.3	224.4	
		5-23-72	13.5	224.2	
		6-20-72	13.5	224.2	
		7-18-72	13.5	224.2	
		8-17-72	13.6	224.1	
		9-19-72	13.6	224.1	
06N/32W-18H01S	267.0	3-13-72	34.4	232.6	5010
06N/33W-06D03S	150.0	10-26-71	3.1	146.9	5005
		11-16-71	3.2	146.8	
		12-17-71	3.1	146.9	
		1-18-72	.1	149.9	
		3-15-72	.0	150.0	
		4-20-72	1.2	148.8	
		5-23-72	2.5	147.5	
		6-20-72	2.8	147.2	
		7-18-72	3.3	146.7	
		8-17-72	3.6	146.4	
		9-19-72	3.9	146.1	
06N/33W-06K01S	186.0	10-26-71	47.7	138.3	5005
		11-16-71	47.6	138.4	
		12-17-71	47.5	138.5	
		1-18-72	46.9	139.1	
		2-16-72	46.1	139.9	
		4-20-72	50.6	135.4	
		5-23-72	48.5	137.5	
		6-20-72	48.3	137.7	
		8-17-72	50.9	135.1	
		9-19-72	49.5	136.5	
06N/33W-07A01S	180.0	10-26-71	47.3	132.7	5005
		11-16-71	47.2	132.8	
		12-17-71	46.7	133.3	
		1-18-72	45.1	134.9	
		2-16-72	45.2	134.8	
		3-15-72	45.7	134.3	
		4-20-72	47.3	132.7	
		5-23-72	48.4	131.6	
		6-20-72	48.0	132.0	
		7-18-72	48.2	131.8	
		8-17-72	49.3	130.7	
		9-19-72	49.2	130.8	
06N/33W-08E02S	190.0	10-26-71	24.7	165.3	5005
		11-16-71	24.5	165.5	
		12-17-71	24.2	165.8	
		1-18-72	21.7	168.3	
		2-16-72	21.9	168.1	
		3-15-72	23.8	166.2	
		5-23-72	26.6	163.4	
		6-20-72	26.4	163.6	
		8-17-72	28.7	161.3	
		9-19-72	27.1	162.9	
06N/33W-08G02S	198.4	10-26-71	42.9	155.5	5005
		11-16-71	42.7	155.7	
		12-17-71	42.5	155.9	
		1-18-72	39.6	158.8	
		2-16-72	39.5	158.9	
		3-15-72	40.1	158.3	
		4-20-72	43.5	154.9	
		5-23-72	43.5	154.9	
		6-20-72	43.5	154.9	
		7-18-72	44.0(4)	154.4	
		8-17-72	45.5	152.9	
		9-19-72	45.1	153.3	
06N/33W-08J01S	200.6	10-26-71	40.2	160.4	5005
		11-16-71	39.9	160.7	
		12-17-71	39.9	160.7	
	200.5	3-13-72	37.0	163.5	5010
		1-18-72	36.5	164.1	5005
		2-16-72	36.3	164.3	
		3-15-72	37.0	163.6	
		4-20-72	39.0	161.6	
		5-23-72	39.9	160.7	
		6-20-72	40.2	160.4	
		7-18-72	40.8	159.8	
		8-17-72	41.8	158.8	
		9-19-72	42.5	158.1	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA YNEZ HYDRO UNIT T-14.00
SANTA RITA HYDRO SUBUNIT T-14.B0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06N/33W-09D02S	213.8	10-26-71	54.1(1)	159.7	5005
		11-16-71	53.9(3)	159.9	
		12-17-71	53.9	159.9	
		1-18-72	51.6	162.2	
		2-16-72	51.0(1)	162.8	
		3-15-72	51.0	162.8	
		4-20-72	52.4(1)	161.4	
		5-23-72	53.5(1)	160.3	
		6-20-72	53.8(1)	160.0	
		7-18-72	54.2(1)	159.6	
		8-17-72	55.2	158.6	
		9-19-72	55.9(8)	157.9	
06N/33W-09P01S	203.0	10-26-71	39.2	163.8	5010
		11-22-71	39.2	163.8	
		12-21-71	39.4	163.6	
		1-24-72	37.4	165.6	
		2-23-72	38.1	164.9	
		3-22-72	41.4(2)	161.6	
		4-25-72	40.8	162.2	
		5-24-72	41.1(2)	161.9	
		6-26-72	41.4	161.6	
		7-24-72	43.1(2)	159.9	
		8-25-72	43.7	159.3	
		9-25-72	42.4	160.6	
06N/33W-09Q01S	217.7	10-26-71	49.4	168.3	5005
		11-16-71	48.8	168.9	
		12-17-71	48.8	168.9	
		1-18-72	48.5	169.2	
		2-16-72	47.5	170.2	
		3-15-72	47.7	170.0	
		4-20-72	49.3	168.4	
		5-23-72	49.8	167.9	
		6-20-72	49.6	168.1	
		7-18-72	50.2	167.5	
		8-17-72	50.8	166.9	
		9-19-72	51.6	166.1	
06N/33W-11M01S	203.8	10-26-71	11.5	192.3	5005
		11-16-71	11.6	192.2	
		12-17-71	11.4	192.4	
		3-13-72	9.4(1)	194.4	5010
		1-18-72	8.3	195.5	5005
		4-20-72	8.8	195.0	
		5-23-72	11.8	192.0	
		9-19-72	13.1	190.7	
06N/33W-12L01S	223.6	10-26-71	17.3	206.3	5005
		11-16-71	17.9(1)	205.7	
		12-17-71	16.7	206.9	
		1-18-72	13.7	209.9	
		2-16-72	14.3	209.3	
		3-15-72	14.8(1)	208.8	
		4-20-72	15.9	207.7	
		5-23-72	16.8(1)	206.8	
		6-20-72	17.2(4)	206.4	
		7-18-72	18.0	205.6	
		8-17-72	19.4(1)	204.2	
		9-19-72	19.7(4)	203.9	
06N/33W-12P01S	226.0	10-26-71	16.8	209.2	5005
		11-16-71	17.0	209.0	
		12-17-71	16.6	209.4	
		1-18-72	14.1	211.9	
		2-16-72	14.2	211.8	
		3-15-72	14.3	211.7	
		4-20-72	14.7	211.3	
		5-23-72	16.0	210.0	
		6-20-72	16.7	209.3	
		7-18-72	17.0	209.0	
		8-17-72	17.4	208.6	
		9-19-72	18.8	207.2	
06N/33W-14D01S	229.2	10-26-71	7.4	221.8	5005
		11-16-71	7.5	221.7	
		12-17-71	7.5	221.7	
		1-18-72	7.3	221.9	
		2-16-72	7.2	222.0	
		3-15-72	5.2	224.0	
		4-20-72	5.8	223.4	
		5-23-72	5.6	223.6	
		6-20-72	5.7	223.5	
		7-18-72	5.7	223.5	
		8-17-72	6.5	222.7	
		9-19-72	7.5	221.7	
06N/34W-01G02S	116.7	10-26-71	9.9	106.8	5005
		11-16-71	9.9	106.8	
		12-17-71	9.9	106.8	
		1-18-72	7.5	109.2	
		2-17-72	7.6	109.1	
		3-16-72	7.9	108.8	
		4-20-72	8.3	108.4	
		5-23-72	8.9	107.8	
		6-20-72	9.4	107.3	
		7-18-72	9.8	106.9	

SANTA YNEZ HYDRO UNIT T-14.00
SANTA RITA HYDRO SUBUNIT T-14.B0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06N/34W-01G02S (CONT.)	116.7	8-17-72	10.2	106.5	5005
		9-19-72	10.5	106.2	
06N/34W-01K01S	122.1	10-26-71	16.7	105.4	5005
		11-16-71	16.8	105.3	
		12-17-71	16.7	105.4	
		1-18-72	14.8	107.3	
		2-17-72	14.2	107.9	
		3-16-72	14.4	107.7	
		4-20-72	15.5	106.6	
		5-23-72	16.1	106.0	
		6-20-72	16.7	105.4	
		7-18-72	16.7	105.4	
		8-17-72	17.1	105.0	
		9-19-72	17.5	104.6	
06N/34W-01P01S	150.3	3-13-72	36.5	113.8	5010
06N/34W-01R01S	140.3	10-26-71	25.4	114.9	5005
		11-16-71	25.4	114.9	
		12-17-71	25.4	114.9	
		1-18-72	22.1	118.2	
		2-17-72	22.0	118.3	
		3-16-72	22.5	117.8	
		4-20-72	25.1(4)	115.2	
		5-23-72	25.0	115.3	
		7-18-72	26.2	114.1	
		8-17-72	26.4	113.9	
		9-19-72	26.7(8)	113.6	
06N/34W-02A06S	129.9	10-26-71	42.3	87.6	5005
		11-16-71	44.0	85.9	
		1-18-72	38.4	91.5	
		2-16-72	38.5	91.4	
		3-15-72	39.9	90.0	
		4-20-72	39.0	90.9	
		6-20-72	41.8	88.1	
		8-17-72	43.7	86.2	
		9-19-72	42.8	87.1	
06N/34W-12C01S	153.4	10-26-71	40.7	112.7	5005
		11-16-71	40.6	112.8	
		12-17-71	40.3	113.1	
		1-18-72	38.3	115.1	
		2-16-72	38.3	115.1	
		3-15-72	39.3	114.1	
		4-20-72	42.1	111.3	
		5-23-72	47.2(2)	106.2	
		6-20-72	41.3	112.1	
		7-18-72	48.1(2)	105.3	
		8-17-72	49.5(2)	103.9	
		9-19-72	41.9	111.5	
06N/34W-12J01S	128.4	10-26-71	14.1	114.3	5005
		11-16-71	14.1	114.3	
		12-17-71	14.1	114.3	
		1-18-72	14.3	114.1	
		2-16-72	14.3	114.1	
		3-15-72	14.1	114.3	
		4-20-72	14.1	114.3	
		5-23-72	14.1	114.3	
		6-20-72	14.4	114.0	
		7-18-72	14.6	113.8	
		8-17-72	14.8	113.6	
		9-19-72	15.0	113.4	
07N/32W-18C02S	850.0	3-15-72	49.9	800.1	5010
07N/32W-31M01S	450.0	3-15-72	111.0(1)	339.0	5010
07N/33W-13E01S	838.0	3-14-72	86.1	751.9	5010
07N/33W-21C01S	453.0	3-13-72	385.1	67.9	5010
07N/33W-21N01S	360.0	3-13-72	(1)		5010
07N/33W-27G01S	450.0	3-13-72	(1)		5010
07N/33W-27J01S	458.2	3-13-72	21.2	437.0	5010
07N/33W-36J01S	495.0	3-14-72	144.5	350.5	5010
07N/33W-36J02S	478.0	3-14-72	65.9	412.1	5010
07N/33W-36J03S	490.0	3-14-72	167.5(1)	322.5	5010
07N/34W-35K09S	101.0	10-26-71	32.1	68.9	5005
		11-16-71	32.4	68.6	
		12-17-71	32.7	68.3	
		3-13-72	21.6	79.4	5010
		1-18-72	21.8	79.2	5005
		2-16-72	21.3	79.7	
		3-15-72	22.1	78.9	
		4-20-72	27.1	73.9	
		6-20-72	32.0	69.0	
		7-18-72	33.4	67.6	
		8-17-72	34.8	66.2	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT BUELLTON HYDRO SUBUNIT				T-14.00 T-14.C0	
06N/31W-03A01S	760.0	3-10-72	151.1	608.9	5010
06N/31W-04A01S	615.0	3-13-72	82.8	532.2	50.0
06N/31W-06F01S	425.0	3-16-72	87.3	337.7	5010
06N/31W-10F01S	540.0	3-10-72	68.2	471.8	5010
06N/31W-16N02S	366.2	3-16-72	14.7	351.5	5010
06N/31W-17D01S	340.8	10-25-71	17.6	323.2	5005
		11-15-71	17.8	323.0	
		12-16-71	17.9	322.9	
		1-17-72	13.8	327.0	
		2-15-72	13.3	327.5	
		3-14-72	13.0	327.8	
		4-17-72	13.2	327.6	
		5-22-72	14.3	326.5	
		6-19-72	18.2	322.6	
		7-17-72	18.2	322.6	
		8-16-72	19.5	321.3	
		9-18-72	21.2(1)	319.6	
06N/31W-17F01S	362.9	3-16-72	28.5	334.4	5010
06N/31W-17N02S	347.0	10-25-71	18.4(1)	328.6	5005
		11-15-71	18.9(1)	328.1	
		12-16-71	19.1(1)	327.9	
		1-17-72	14.8	332.2	
		2-15-72	14.9	332.1	
		3-14-72	15.4	331.6	
		4-17-72	15.5(1)	331.5	
		5-22-72	16.6(1)	330.4	
		6-19-72	17.5(1)	329.5	
		7-17-72	19.3(1)	327.7	
		8-16-72	21.3(1)	325.7	
		9-18-72	22.4(1)	324.6	
06N/31W-17R01S	364.8	10-25-71	28.2	336.6	5005
		11-15-71	28.7	336.1	
		12-16-71	28.9	335.9	
		1-17-72	19.4	345.4	
		2-15-72	18.8	346.0	
		3-14-72	18.9	345.9	
		4-17-72	21.5	343.3	
		5-22-72	24.2	340.6	
		6-19-72	26.4	338.4	
		7-17-72	28.7	336.1	
		8-16-72	30.9	333.9	
		9-18-72	32.4	332.4	
06N/31W-18G01S	334.7	10-25-71	16.5	318.2	5005
		11-15-71	16.5	318.2	
		12-16-71	16.7	318.0	
		1-17-72	12.2	322.5	
		2-15-72	12.2	322.5	
		3-14-72	12.4	322.3	
		5-22-72	13.5	321.2	
		9-18-72	20.2	314.5	
06N/31W-18H02S	345.4	10-25-71	17.9	327.5	5005
		11-15-71	18.2	327.2	
		12-16-71	18.4	327.0	
		1-17-72	13.8	331.6	
		2-15-72	14.1	331.3	
		4-17-72	13.9	331.5	
		5-22-72	14.9	330.5	
		6-19-72	17.1	328.3	
		7-17-72	18.4	327.0	
		8-16-72	20.0	325.4	
		9-18-72	21.6	323.8	
06N/32W-02Q01S	359.4	3-16-72	60.5	298.9	5010
06N/32W-09A02S	308.0	3-16-72	38.2	269.8	5010
06N/32W-09G01S	305.0	10-25-71	37.1	267.9	5005
		11-15-71	35.8	269.2	
		12-16-71	35.3	269.7	
		1-18-72	34.3	270.7	
		2-15-72	34.8	270.2	
		3-14-72	35.4	269.6	
		4-18-72	35.5	269.5	
		5-22-72	35.7	269.3	
		7-17-72	37.0	268.0	
		8-17-72	37.8	267.2	
06N/32W-09J02S	275.5	10-25-71	12.5	263.0	5005
		11-16-71	11.5	264.0	
		12-17-71	11.6	263.9	
		1-18-72	9.9	265.6	
		2-16-72	10.0	265.5	
		3-15-72	11.2	264.3	
		4-18-72	10.6	264.9	
		5-23-72	12.1	263.4	
		6-20-72	12.7	262.8	
		7-18-72	14.4	261.1	
SANTA YNEZ HYDRO UNIT BUELLTON HYDRO SUBUNIT				T-14.00 T-14.C0	
06N/32W-09J02S (CONT.)	275.5	9-19-72	15.5	260.0	5005
06N/32W-10J01S	317.2	10-25-71	34.0	283.2	5005
		11-16-71	33.8	283.4	
		12-17-71	32.9	284.3	
		1-18-72	31.9	285.3	
		2-16-72	31.7	285.5	
		3-15-72	33.3(1)	283.9	
		4-18-72	32.1(1)	285.1	
		5-23-72	33.2	284.0	
		6-20-72	33.0(1)	284.2	
		7-18-72	33.4	283.8	
		8-17-72	33.8	283.4	
		9-19-72	34.3	282.9	
06N/32W-11D01S	298.0	10-25-71	13.2	284.8	5005
		11-15-71	11.9	286.1	
		12-16-71	10.6	287.4	
		1-18-72	10.2	287.8	
		2-15-72	10.2	287.8	
		3-14-72	11.3	286.7	
		5-22-72	11.4	286.6	
		6-20-72	12.1	285.9	
		7-17-72	13.0	285.0	
		8-17-72	13.1	284.9	
		9-19-72	13.8	284.2	
06N/32W-11L02S	300.4	10-25-71	8.5	291.9	5005
		11-16-71	8.0	292.4	
		12-17-71	7.0	293.4	
		1-18-72	6.3	294.1	
		2-16-72	6.2	294.2	
		3-14-72	6.4	294.0	
		5-23-72	7.7	292.7	
		6-20-72	7.6	292.8	
		7-18-72	10.0	290.4	
		9-19-72	9.4(8)	291.0	
06N/32W-11L03S	302.7	3-13-72	8.1	294.6	5010
06N/32W-12J11S	351.8	3-16-72	35.8	316.0	5010
06N/32W-1_Q01S	317.6	10-25-71	12.7	304.9	5005
		11-15-71	12.3	305.3	
		12-16-71	12.0	305.6	
		1-17-72	11.0	306.6	
		2-15-72	11.2	306.4	
		3-14-72	11.4	306.2	
		4-17-72	11.8	305.8	
		5-22-72	12.1	305.5	
		6-19-72	12.9	304.7	
		7-17-72	14.2	303.4	
		8-16-72	15.4	302.2	
		9-18-72	16.3	301.3	
06N/32W-13G01S	317.9	10-25-71	11.1	306.8	5005
		11-16-71	11.1	306.8	
		12-17-71	10.7	307.2	
		1-18-72	9.6	308.3	
		2-16-72	9.6	308.3	
		3-14-72	10.3	307.6	
		4-18-72	10.1	307.8	
		5-23-72	10.2	307.7	
		6-20-72	10.8	307.1	
		7-18-72	12.7	305.2	
		8-17-72	13.7	304.2	
		9-19-72	14.3	303.6	
07N/31W-34M01S	650.0	3-13-72	141.0(1)	509.0	5010
07N/32W-07B01S	1030.0	3-15-72	49.2	980.8	5010
SANTA YNEZ HYDRO SUBUNIT				T-14.D0	
06N/29W-05A01S	1190.0	3-08-72	11.5	1178.5	5010
06N/29W-06F01S	840.0	3-08-72	19.9	820.1	5010
06N/29W-06G01S	875.0	3-08-72	53.6	821.4	5010
06N/30W-02M01S	695.0	3-08-72	127.0	568.0	5010
06N/30W-03A01S	720.0	10-26-71	155.7	564.3	5010
		11-22-71	142.5	577.5	
		12-21-71	140.6	579.4	
		1-24-72	138.8	581.2	
		2-23-72	139.1	580.9	
		3-22-72	143.6	576.4	
		4-25-72	154.8(1)	565.2	
		5-24-72	149.1	570.9	
		6-26-72	150.0	570.0	
		7-24-72	148.8	571.2	
		8-25-72	201.5(1)	518.5	
		9-25-72	153.4	566.6	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				T-14.00	
SANTA YNEZ HYDRO SUBUNIT				T-14.00	
06N/30W-06A01S (CONT.)	665.2	11-22-71	124.7	540.5	5010
		12-21-71	117.5	547.7	
		1-24-72	115.6	549.6	
		2-23-72	114.5	550.7	
		3-22-72	128.9	536.3	
		4-25-72	127.2	538.0	
		5-24-72	128.3	536.9	
		6-26-72	128.2	537.0	
		7-26-72	137.9	527.3	
		8-24-72	138.0	527.2	
		9-25-72	134.4	530.8	
06N/30W-07G05S	600.0	3-10-72	54.2	545.8	5010
06N/30W-07G06S	600.0	3-10-72	52.8	547.2	5010
06N/30W-09N01S	660.0	3-09-72	40.3	619.7	5010
06N/30W-11K01S	652.0	3-08-72	47.0	605.0	5010
06N/30W-14N01S	513.5	10-25-71	5.9	507.6	5005
		11-15-71	6.3	507.2	
		12-16-71	7.2	506.3	
		1-17-72	1.8	511.7	
		2-15-72	2.0	511.5	
		3-14-72	2.3	511.2	
		4-17-72	2.2	511.3	
		5-22-72	2.1	511.4	
		6-19-72	4.1	509.4	
		7-17-72	4.1	509.4	
		8-16-72	5.2	508.3	
		9-18-72	6.2	507.3	
06N/30W-19Q02S	458.3	10-25-71	15.2	443.1	5005
		11-15-71	14.7	443.6	
		12-16-71	14.7	443.6	
		1-17-72	10.3	448.0	
		2-15-72	10.5	447.8	
		3-14-72	11.4	446.9	
		4-17-72	12.1	446.2	
		5-22-72	12.7	445.6	
		6-19-72	13.9	444.4	
		8-16-72	17.1	441.2	
06N/30W-20H01S	476.3	10-25-71	19.2(4)	457.1	5005
		11-15-71	19.7(4)	456.6	
		12-16-71	18.8	457.5	
		1-17-72	7.7	468.6	
		2-15-72	7.8	468.5	
		3-14-72	8.2	468.1	
		4-17-72	9.5	466.8	
		8-16-72	16.9	459.4	
06N/30W-20H02S	476.4	10-25-71	19.8	456.6	5005
		11-15-71	20.3	456.1	
		12-16-71	19.5	456.9	
		1-17-72	8.2	468.2	
		2-15-72	8.4	468.0	
		3-14-72	8.7	467.7	
		4-17-72	9.9	466.5	
		5-22-72	9.9	466.5	
		6-19-72	13.1(2)	463.3	
		7-17-72	15.1(2)	461.3	
		8-16-72	17.3	459.1	
		9-18-72	21.3(2)	455.1	
06N/30W-20H05S	476.0	10-25-71	16.2	459.8	5005
		12-16-71	14.7	461.3	
		1-17-72	4.2	471.8	
		2-15-72	4.2	471.8	
		3-14-72	4.5	471.5	
		4-17-72	5.0	471.0	
		5-22-72	5.2	470.8	
		7-17-72	10.8	465.2	
		8-16-72	13.8	462.2	
		9-18-72	17.5(8)	458.5	
06N/30W-21B02S	498.7	10-25-71	21.1	477.6	5005
		11-15-71	17.7	481.0	
		12-16-71	16.7	482.0	
		1-17-72	8.9	489.8	
		2-15-72	9.4(4)	489.3	
06N/30W-21E01S	490.7	10-25-71	26.8	463.9	5005
		11-15-71	26.6	464.1	
		12-16-71	25.1	465.6	
		1-17-72	15.3	475.4	
		2-15-72	15.3	475.4	
		3-14-72	15.0	475.7	
		4-17-72	15.6	475.1	
		5-22-72	15.8	474.9	
		6-19-72	17.8	472.9	
		7-17-72	20.6	470.1	
		8-16-72	24.2	466.5	
		9-18-72	27.6	463.1	
06N/30W-22G01S	513.5	10-25-71	14.9	498.6	5005
		11-15-71	14.7	498.8	
SANTA YNEZ HYDRO UNIT				T-14.00	
SANTA YNEZ HYDRO SUBUNIT				T-14.00	
06N/30W-22G01S (CONT.)	513.5	12-16-71	14.9	498.6	5005
		1-17-72	7.6	505.9	
		2-15-72	7.7	505.8	
		3-14-72	7.9	505.6	
		4-17-72	8.2	505.3	
		5-22-72	8.2	505.3	
		6-19-72	8.9	504.6	
		7-17-72	9.6	503.9	
		8-16-72	11.2	502.3	
		9-18-72	13.9	499.6	
06N/30W-24E02S	539.3	10-25-71	4.3	535.0	5005
		11-15-71	6.3	533.0	
		12-16-71	7.6	531.7	
		1-17-72	3.1	536.2	
		2-15-72	3.4	535.9	
		3-14-72	7.8	531.5	
		4-17-72	3.7	535.6	
		5-22-72	4.6	534.7	
		6-19-72	5.6	533.7	
		7-17-72	10.5(2)	528.8	
		8-16-72	9.1	530.2	
		9-18-72	6.2	533.1	
06N/30W-29E01S	465.0	10-25-71	23.5	441.5	5005
		11-15-71	23.9	441.1	
		12-16-71	24.2	440.8	
		1-17-72	16.9	448.1	
		2-15-72	15.8	449.2	
		3-14-72	16.0	449.0	
		4-17-72	17.4	447.6	
		5-22-72	20.1	444.9	
		6-19-72	21.8	443.2	
		7-17-72	22.6	442.4	
		8-16-72	23.4	441.6	
		9-18-72	24.0	441.0	
06N/31W-01P02S	620.0	3-10-72	55.7	564.3	5010
06N/31W-01P03S	640.0	3-10-72	83.2	556.8	5010
06N/31W-02K01S	627.0	3-10-72	36.2	590.8	5010
06N/31W-11D04S	558.5	3-10-72	42.1	516.4	5010
06N/31W-13D01S	608.0	3-16-72	114.7	493.3	5010
06N/31W-15A05S	502.0	3-10-72	10.3	491.7	5010
06N/31W-22F01S	400.0	10-25-71	11.9	388.1	5005
		11-15-71	12.1	387.9	
		12-16-71	11.9	388.1	
		1-17-72	9.3	390.7	
		2-15-72	9.6	390.4	
		3-14-72	9.7	390.3	
		4-17-72	10.0	390.0	
		5-22-72	10.3	389.7	
		6-19-72	11.1	388.9	
		7-17-72	12.3	387.7	
		8-16-72	13.7	386.3	
		9-18-72	15.0	385.0	
06N/31W-24F01S	429.0	10-25-71	11.8	417.2	5005
		11-15-71	10.8	418.2	
		12-16-71	10.6	418.4	
		1-17-72	9.7	419.3	
		2-15-72	9.9	419.1	
		3-14-72	10.2	418.8	
		4-17-72	10.5	418.5	
		5-22-72	10.9	418.1	
		6-19-72	11.9	417.1	
		7-17-72	13.9	415.1	
06N/31W-24K01S	427.0	10-25-71	6.4	420.6	5005
		11-15-71	3.9	423.1	
		12-16-71	4.0	423.0	
		1-17-72	2.5	424.5	
		2-15-72	2.7	424.3	
		3-14-72	3.5	423.5	
		4-17-72	4.2	422.8	
		5-22-72	4.6	422.4	
		6-19-72	5.6	421.4	
		7-17-72	7.8	419.2	
		8-16-72	8.9	418.1	
		9-18-72	10.0	417.0	
07N/29W-28D01S	1130.0	3-08-72	54.0	1076.0	5010
07N/30W-16B01S	1077.0	3-09-72	23.5	1053.5	5010
07N/30W-19H01S	1120.0	3-09-72	190.4	929.6	5010
07N/30W-19P01S	920.0	3-09-72	82.3	837.7	5010
07N/30W-22E01S	920.0	3-09-72	12.0(1)	908.0	5010
07N/30W-24Q01S	1190.0	3-08-72	49.9	1140.1	5010

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				T-14.00	
SANTA YNEZ HYDRO SUBUNIT				T-14.00	
07N/30W-27Q01S	789.0	3-09-72	37.0	752.0	5010
07N/30W-29D01S	910.0	3-09-72	108.0	802.0	5010
07N/30W-29N02S	820.3	3-09-72	264.8	555.5	5010
07N/30W-30M01S	795.0	3-09-72	148.4	646.6	5010
07N/30W-33M02S	746.3	3-09-72	201.6	544.7	5010
07N/30W-35R01S	880.0	3-08-72	222.8	657.2	5010
07N/31W-22A03S	865.0	3-10-72	58.5(1)	806.5	5010
07N/31W-23P01S	821.8	10-26-71	30.4	791.4	5010
		11-22-71	30.2	791.6	
		12-21-71	30.6	791.2	
		1-24-72	30.6	791.2	
		2-23-72	31.6	790.2	
		3-22-72	33.2	788.6	
		4-25-72	37.0	784.8	
		5-24-72	38.2	783.6	
		6-06-72	40.9	780.9	
		7-24-72	42.6	779.2	
		8-25-72	45.0	776.8	
		9-25-72	46.9	774.9	
07N/31W-25L01S	806.0	3-10-72	126.8	679.2	5010
07N/31W-26P01S	743.0	3-10-72	13.8	729.2	5010
07N/31W-35K01S	683.0	3-10-72	58.9	624.1	5010
07N/31W-36L02S	720.6	3-10-72	87.9	632.7	5010
08N/30W-30F01S	1380.0	3-10-72	20.4	1359.6	5010
08N/31W-25Q01S	1220.0	3-10-72	119.1(1)	1100.9	5010
HEADWATER HYDRO SUBUNIT				T-14.E0	
07N/29W-29R01S	1050.0	3-08-72	75.2(1)	974.8	5010
07N/29W-29R02S	1050.0	3-08-72	73.1(2)	976.9	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT				T-15.00	
ARGUELLO HYDRO SUBUNIT				T-15.A0	
04N/30W-01G01S	180.0	10-28-71	157.8(1)	22.2	5010
		11-22-71	106.9	73.1	
		12-27-71	107.5	72.5	
		1-26-72	103.7	76.3	
		2-28-72	100.1	79.9	
		3-30-72	136.4	43.6	
		4-27-72	109.0	71.0	
		5-25-72	112.7	67.3	
		6-27-72	103.6	76.4	
		7-27-72	107.3	72.7	
		8-30-72	107.8	72.2	
		9-27-72	112.5	67.5	
05N/29W-31C01S	400.0	3-08-72	46.5	353.5	5010
05N/30W-19E01S	330.0	3-08-72	39.3	290.7	5010
05N/30W-28R01S	350.0	3-08-72	45.6	304.4	5010
05N/30W-30N02S	85.0	3-08-72	18.5	66.5	5010
05N/31W-26G01S	170.0	3-08-72	187.6(1)	-17.6	5010
05N/31W-35B01S	80.0	3-08-72	7.6	72.4	5010
05N/31W-36K01S	250.0	3-08-72	54.2	195.8	5010
05N/32W-34H01S	115.0	10-28-71	41.1	73.9	5010
		11-22-71	41.8	73.2	
		12-27-71	39.9	75.1	
		1-26-72	42.9	72.1	
		2-28-72	43.3	71.7	
		3-30-72	44.3	70.7	
		4-27-72	44.6	70.4	
		5-24-72	45.0	70.0	
		6-27-72	45.8	69.2	
		7-28-72	46.2	68.8	
		8-30-72	46.7	68.3	
		9-27-72	47.4	67.6	
05N/32W-35F01S	18.0	3-08-72	81.9	36.1	5010
06N/35W-31M01S	74.0	3-17-72	62.0	12.0	5010
06N/36W-26C01S	170.0	3-17-72	89.4	80.6	5010
06N/36W-26E01S	150.0	3-17-72	132.7	17.3	5010
06N/36W-26G01S	330.0	3-17-72	105.1	224.9	5010
07N/35W-31J01S	160.0	3-16-72	53.2	106.8	5010
07N/35W-31M02S	200.0	3-17-72	9.7	190.3	5010
07N/35W-32N01S	175.0	3-16-72	6.1	168.9	5010
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
GOLETA HYDRO SUBAREA				T-15.C1	
04N/27W-06Q09S	320.0	10-04-71	200.4	119.6	5010
		11-01-71	200.3	119.7	
		12-02-71	199.9	120.1	
		1-03-72	199.6	120.4	
		4-07-72	199.5	120.5	
		5-02-72	198.3	121.7	
		6-01-72	197.3	122.7	
		7-05-72	200.2	119.8	
		8-01-72	199.2	120.8	
04N/28W-02G01S	410.0	10-04-71	FLOW		5010
		11-01-71	FLOW		
		12-02-71	FLOW		
		1-03-72	FLOW		
		2-01-72	FLOW		
		3-01-72	FLOW		
		4-06-72	FLOW		
		5-01-72	FLOW		
		6-01-72	FLOW		
		7-03-72	FLOW		
		8-01-72	FLOW		
04N/28W-02N02S	177.6	10-04-71	41.3	136.3	5010
		11-01-71	42.7	134.9	
		12-02-71	44.4	133.2	
		1-03-72	46.0	131.6	
		2-01-72	44.9	132.7	
		3-01-72	42.3	135.3	
		4-06-72	41.8	135.8	
		5-01-72	42.4	135.2	
		6-01-72	43.5	134.1	
		7-03-72	44.9	132.7	
		8-01-72	46.2	131.4	
04N/28W-02P03S	170.0	3-08-72	62.8	107.2	5010
04N/28W-03D02S	140.0	10-04-71	22.6	117.4	5010

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA BARBARA HYDRO UNIT T-15.00
SOUTH COAST HYDRO SUBUNIT T-15.C0
GOLETA HYDRO SUBAREA T-15.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/28W-03D02S (CONT.)	140.0	11-01-71	21.5	118.5	5010
		1-03-72	21.0	119.0	
		2-01-72	21.0	119.0	
		3-01-72	21.0	119.0	
		4-06-72	21.1	118.9	
		5-01-72	21.2	118.8	
		6-01-72	21.4	118.6	
		7-03-72	22.0	118.0	
		8-01-72	22.5	117.5	
04N/28W-03E01S	105.0	10-04-71	11.2	93.8	5010
		11-01-71	11.2	93.8	
		12-02-71	11.2	93.8	
		1-03-72	10.4	94.6	
		2-01-72	10.8	94.2	
		3-01-72	10.9	94.1	
		4-06-72	11.1	93.9	
		5-01-72	11.3	93.7	
		6-01-72	11.4	93.6	
		7-03-72	11.5	93.5	
		8-01-72	11.5	93.5	
04N/28W-03M03S	118.4	10-04-71	70.4	48.0	5010
		11-01-71	71.0	47.4	
		12-02-71	71.5	46.9	
		1-03-72	76.5	41.9	
		2-01-72	77.5	40.9	
		3-01-72	77.2	41.2	
		5-05-72	76.3	42.1	
		7-03-72	73.4	45.0	
		8-01-72	76.4	42.0	
04N/28W-03P05S	120.0	10-04-71	46.8	73.2	5010
		11-01-71	47.3	72.7	
		12-02-71	47.9	72.1	
		1-03-72	48.2	71.8	
		2-01-72	48.3	71.7	
		3-01-72	48.5	71.5	
		4-06-72	48.7	71.3	
		5-01-72	49.0	71.0	
		6-01-72	49.5	70.5	
		7-03-72	49.5	70.5	
		8-01-72	49.8	70.2	
04N/28W-03Q03S	125.0	10-04-71	91.2	33.8	5010
		11-01-71	91.6	33.4	
		12-02-71	93.8(4)	31.2	
		1-03-72	91.9	33.1	
		2-01-72	90.8	34.2	
		3-01-72	91.2(4)	33.8	
		4-06-72	91.3	33.7	
		5-01-72	91.5	33.5	
		6-01-72	91.4	33.6	
		7-03-72	92.3	32.7	
		8-01-72	91.8	33.2	
04N/28W-03Q09S	140.0	10-04-71	87.5	52.5	5010
		11-01-71	87.0	53.0	
		12-02-71	89.4(2)	50.6	
		1-03-72	86.4	53.6	
		2-01-72	87.7	52.3	
		3-01-72	87.1(2)	52.9	
		4-06-72	86.6	53.4	
		5-01-72	86.2	53.8	
		6-01-72	87.3	52.7	
		7-03-72	88.5	51.5	
		8-01-72	87.7	52.3	
04N/28W-03R02S	123.0	10-04-71	151.5(1)	-28.5	5010
		11-01-71	93.5	29.5	
		12-02-71	92.5	30.5	
		1-03-72	91.5	31.5	
		2-02-72	94.5	28.5	
		3-01-72	89.5	33.5	
		4-06-72	111.5	11.5	
		5-01-72	90.5	32.5	
		6-01-72	148.5(1)	-25.5	
		7-03-72	93.5	29.5	
		8-01-72	150.5(1)	-27.5	
04N/28W-03R07S	128.0	10-04-71	80.7	47.3	5010
		11-01-71	80.8	47.2	
		12-02-71	80.9	47.1	
		1-03-72	80.6	47.4	
		2-01-72	80.5	47.5	
		3-01-72	80.8	47.2	
		4-07-72	80.7	47.3	
		5-01-72	80.8	47.2	
		6-01-72	80.9	47.1	
		7-03-72	81.2	46.8	
		8-01-72	81.2	46.8	
04N/28W-04R04S	96.0	10-04-71	108.5	-12.5	5010
		11-01-71	(1)		
		12-02-71	106.5	-10.5	
		1-03-72	110.5	-14.5	
		2-02-72	108.5	-12.5	
		3-01-72	104.5	-8.5	

SANTA BARBARA HYDRO UNIT T-15.00
SOUTH COAST HYDRO SUBUNIT T-15.C0
GOLETA HYDRO SUBAREA T-15.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/28W-04R04S (CONT.)	96.0	4-06-72	104.5	-8.5	5010
		5-02-72	103.5	-7.5	
		6-01-72	104.5	-8.5	
		7-03-72	102.5	-6.5	
		8-31-72	105.5	-9.5	
04N/28W-05N03S	83.4	10-05-71	18.2	65.2	5010
		11-02-71	(0)		
04N/28W-05R01S	62.0	10-04-71	17.4	44.6	5010
		11-02-71	17.7	44.3	
		12-03-71	18.0	44.0	
		1-04-72	18.0	44.0	
		2-02-72	17.4	44.6	
		3-02-72	17.2	44.8	
		4-07-72	17.0	45.0	
		5-01-72	17.2	44.8	
		6-02-72	17.5	44.5	
		7-05-72	17.9	44.1	
		8-02-72	17.5	44.5	
		9-01-72	17.6	44.4	
04N/28W-05R04S	57.2	10-04-71	(4)		5010
		11-02-71	11.0	46.2	
		12-02-71	11.4	45.8	
		1-04-72	9.8	47.4	
		2-02-72	9.5	47.7	
		3-02-72	9.8	47.4	
		4-07-72	10.0	47.2	
		5-01-72	10.1	47.1	
		6-02-72	10.1	47.1	
		7-05-72	10.6	46.6	
		8-02-72	10.3	46.9	
		9-01-72	10.8	46.4	
04N/28W-08K08S	25.0	10-04-71	47.5(1)	-22.5	5010
		11-01-71	20.0	5.0	
		12-02-71	53.5(1)	-28.5	
		1-04-72	20.0	5.0	
		2-02-72	19.0	6.0	
		3-02-72	17.0	8.0	
		4-07-72	46.5(1)	-21.5	
		5-01-72	21.0	4.0	
		6-02-72	20.1	4.9	
		7-05-72	47.0(1)	-22.0	
		8-02-72	46.0(1)	-21.0	
		9-01-72	48.0(1)	-23.0	
04N/28W-08N03S	28.0	10-05-71	13.4	14.6	5010
		11-02-71	13.3	14.7	
		12-03-71	13.9	14.1	
		1-04-72	12.1	15.9	
		2-02-72	11.6	16.4	
		3-02-72	11.2	16.8	
		4-07-72	13.3	14.7	
		5-02-72	12.8	15.2	
		6-02-72	13.2	14.8	
		7-05-72	13.5	14.5	
		8-02-72	14.6	13.4	
		9-01-72	15.1	12.9	
04N/28W-08P02S	20.0	10-05-71	14.6	5.4	5010
		11-02-71	13.8	6.2	
		12-03-71	14.7	5.3	
		1-04-72	11.3	8.7	
		2-02-72	10.7	9.3	
		3-02-72	10.4	9.6	
		4-07-72	14.4	5.6	
		5-02-72	12.8	7.2	
		6-02-72	13.8	6.2	
		7-05-72	13.7	6.3	
		8-02-72	15.0	5.0	
		9-01-72	16.6	3.4	
04N/28W-08R03S	25.0	10-05-71	30.0	-5.0	5010
		11-02-71	29.9	-4.9	
		12-03-71	29.9	-4.9	
		1-04-72	29.7	-4.7	
		2-02-72	29.3	-4.3	
		3-02-72	29.4	-4.4	
		4-07-72	29.9	-4.9	
		5-02-72	30.3	-5.3	
		6-02-72	30.9	-5.9	
		7-05-72	31.4	-6.4	
		8-02-72	31.6	-6.6	
		9-01-72	32.2	-7.2	
04N/28W-09A03S	84.1	11-01-71	44.4	39.7	5010
		12-02-71	44.4	39.7	
		1-03-72	42.5	41.6	
		2-02-72	41.6	42.5	
		3-01-72	40.9	43.2	
		4-06-72	40.4	43.7	
		5-01-72	40.5	43.6	
		6-01-72	41.3	42.8	
		7-03-72	41.8	42.3	
		8-31-72	43.4	40.7	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT				T-15.00	
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
GOLETA HYDRO SUBAREA				T-15.C1	
04N/28W-09G02S (CONT.)	64.0	11-01-71	61.7	2.3	5010
		12-02-71	60.2	3.8	
		1-04-72	61.2	2.8	
		2-03-72	61.2	2.8	
		3-02-72	61.2	2.8	
		4-06-72	58.2	5.8	
		5-01-72	61.2	2.8	
		6-02-72	63.2	.8	
		7-05-72	59.4	4.6	
		8-01-72	59.8	4.2	
04N/28W-09G03S	60.1	11-01-71	51.7	8.4	5010
		12-02-71	51.3	8.8	
		1-04-72	50.0	10.1	
		2-02-72	49.8	10.3	
		3-01-72	49.3	10.8	
		4-06-72	49.8	10.3	
		5-01-72	49.9	10.2	
		6-02-72	50.0	10.1	
		7-05-72	50.5	9.6	
		8-02-72	51.2	8.9	
		9-01-72	51.9	8.2	
04N/28W-09H03S	75.0	10-04-71	79.2	-4.2	5010
		11-01-71	(1)		
		12-03-71	77.7	-2.7	
		1-04-72	79.7	-4.7	
		2-02-72	78.7	-3.7	
		3-02-72	78.7	-3.7	
		4-06-72	81.7	-6.7	
		5-01-72	82.7	-7.7	
		6-02-72	83.7	-8.7	
		7-05-72	(1)		
		8-01-72	(1)		
		9-01-72	91.7	-16.7	
04N/28W-09K02S	50.0	10-04-71	54.0	-4.0	5010
		11-01-71	54.5	-4.5	
		12-03-71	53.5	-3.5	
		1-04-72	55.5	-5.5	
		2-02-72	52.5	-2.5	
		3-09-72	54.5	-4.5	
		4-06-72	56.5	-6.5	
		5-01-72	54.5	-4.5	
		6-02-72	55.5	-5.5	
		7-05-72	53.5	-3.5	
		8-02-72	57.5	-7.5	
		9-01-72	74.5	-24.5	
04N/28W-09Q06S	42.0	10-05-71	63.2	-21.2	5010
		11-02-71	62.5	-20.5	
		12-03-71	61.8	-19.8	
		1-04-72	61.5	-19.5	
		2-02-72	61.7	-19.7	
		3-02-72	62.9	-20.9	
		4-07-72	63.8	-21.8	
		5-02-72	63.8	-21.8	
		6-02-72	65.3	-23.3	
		7-05-72	66.5	-24.5	
		8-02-72	66.8	-24.8	
		9-01-72	66.9	-24.9	
04N/28W-10F03S	90.6	10-05-71	131.1(1)	-40.5	5010
		11-02-71	131.1(1)	-40.5	
		2-02-72	160.1(1)	-69.5	
		3-02-72	147.1(1)	-56.5	
		4-06-72	138.1(1)	-47.5	
		5-01-72	141.1(1)	-50.5	
		6-02-72	138.1(1)	-47.5	
		7-03-72	141.1(1)	-50.5	
		8-02-72	142.1(1)	-51.5	
		9-01-72	148.1(1)	-57.5	
04N/28W-10N08S	65.0	10-05-71	72.0	-7.0	5010
		11-02-71	(1)		
		12-03-71	71.4	-6.4	
		1-04-72	71.3	-6.3	
		2-02-72	71.1	-6.1	
		3-02-72	71.3	-6.3	
		4-07-72	71.7	-6.7	
		5-02-72	72.2	-7.2	
		6-02-72	72.9	-7.9	
		7-05-72	73.2	-8.2	
		8-02-72	73.4	-8.4	
		9-01-72	73.8	-8.8	
04N/28W-10Q02S	70.0	10-05-71	104.5	-34.5	5010
		11-02-71	100.6	-30.6	
		12-03-71	100.5	-30.5	
		1-04-72	101.1	-31.1	
		2-02-72	105.9	-35.9	
		3-02-72	108.6	-38.6	
		4-07-72	(1)		
		5-02-72	112.6	-42.6	
		6-02-72	114.2	-44.2	
		7-05-72	(1)		
		8-02-72	116.4	-46.4	
		9-01-72	117.0	-47.0	
SANTA BARBARA HYDRO UNIT				T-15.00	
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
GOLETA HYDRO SUBAREA				T-15.C1	
04N/28W-11F01S	133.4	10-04-71	151.3	-17.9	5010
		11-01-71	151.9	-18.5	
		12-02-71	153.0	-19.6	
		1-03-72	152.0	-18.6	
		2-01-72	149.0	-15.6	
		3-01-72	149.5	-16.1	
		4-06-72	153.3	-19.9	
		5-01-72	153.2	-19.8	
		6-01-72	152.9	-19.5	
		7-03-72	153.7	-20.3	
		8-01-72	153.6	-20.2	
04N/28W-11K04S	67.0	10-04-71	75.2	-8.2	5010
		11-01-71	75.4	-8.4	
		12-02-71	(0)		
04N/28W-11L01S	133.4	10-04-71	83.3	50.1	5010
		11-01-71	83.4	50.0	
		12-02-71	83.4	50.0	
		1-03-72	82.8	50.6	
		2-01-72	82.9	50.5	
		3-01-72	82.9	50.5	
		4-06-72	83.0	50.4	
		5-01-72	82.9	50.5	
		6-01-72	82.9	50.5	
		7-03-72	83.0	50.4	
		8-01-72	82.9	50.5	
04N/28W-11P03S	39.9	10-04-71	33.4	6.5	5010
		11-01-71	33.3	6.6	
		12-02-71	33.4	6.5	
		1-03-72	33.6	6.3	
		2-01-72	33.4	6.5	
		3-01-72	35.2	4.7	
		4-06-72	37.4	2.5	
		5-01-72	37.6	2.3	
		6-01-72	37.8	2.1	
		7-03-72	38.3	1.6	
		8-02-72	38.2	1.7	
04N/28W-12B01S	203.0	10-04-71	96.8	106.2	5010
		11-01-71	95.5	107.5	
		12-02-71	95.8	107.2	
		1-03-72	94.7	108.3	
		2-01-72	92.3	110.7	
		3-01-72	91.2	111.8	
		4-06-72	91.8	111.2	
		5-01-72	92.7	110.3	
		7-05-72	93.9	109.1	
		8-01-72	93.4	109.6	
04N/28W-12L05S	134.0	10-04-71	55.5	78.5	5010
		11-01-71	50.7	83.3	
		12-02-71	53.8	80.2	
		1-03-72	47.3	86.7	
		2-01-72	45.6	88.4	
		3-01-72	45.0	89.0	
		4-06-72	49.2	84.8	
		5-01-72	51.2	82.8	
		6-01-72	52.2	81.8	
		7-03-72	52.7	81.3	
		8-01-72	49.8	84.2	
04N/28W-12P03S	80.0	10-04-71	170.2(2)	-90.2	5010
		11-03-71	173.5(2)	-93.5	
		12-02-71	167.0(2)	-87.0	
		1-04-72	167.2(2)	-87.2	
		2-07-72	171.4(2)	-91.4	
		3-02-72	165.5(2)	-85.5	
		4-07-72	159.5(2)	-79.5	
		5-03-72	167.8(2)	-87.8	
		6-05-72	167.6(2)	-87.6	
		7-03-72	170.8(2)	-90.8	
		8-02-72	163.5(2)	-83.5	
		9-05-72	169.5(2)	-89.5	
04N/28W-12P05S	100.0	10-04-71	162.2	-62.2	5010
		11-01-71	162.4	-62.4	
		12-02-71	159.5	-59.5	
		1-03-72	161.2	-61.2	
		2-01-72	157.7	-57.7	
		3-01-72	159.0	-59.0	
		4-06-72	161.3	-61.3	
		5-01-72	162.2	-62.2	
		6-01-72	162.3	-62.3	
		7-03-72	164.1	-64.1	
		8-01-72	162.0	-62.0	
04N/28W-14C01S	40.0	10-04-71	44.7	-4.7	5010
		11-01-71	41.3	-1.3	
		12-02-71	46.4	-6.4	
		1-03-72	39.6	.4	
		2-01-72	41.1	-1.1	
		3-01-72	42.3	-2.3	
		4-06-72	42.0	-2.0	
		5-01-72	46.5	-6.5	
		6-01-72	44.3	-4.3	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT				T-15.00	
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
GOLETA HYDRO SUBAREA				T-15.C1	
04N/28W-14C01S (CONT.)	40.0	7-03-72	44.2	-4.2	5010
		8-01-72	44.0	-4.0	
04N/28W-14F01S	40.0	10-04-71	FLOW		5010
		11-01-71	FLOW		
		12-02-71	FLOW		
		1-03-72	FLOW		
		2-01-72	FLOW		
		3-01-72	FLOW		
		4-06-72	FLOW		
		5-01-72	FLOW		
		6-01-72	FLOW		
		7-03-72	FLOW		
		8-01-72	FLOW		
04N/28W-15B01S	50.0	10-05-71	84.4	-34.4	5010
		11-02-71	83.3	-33.3	
		12-03-71	84.4	-34.4	
		1-04-72	84.6	-34.6	
		2-02-72	88.6	-38.6	
		3-02-72	89.7	-39.7	
		4-07-72	90.8	-40.8	
		5-02-72	92.8	-42.8	
		6-02-72	93.4	-43.4	
		7-05-72	95.0	-45.0	
		8-02-72	96.4	-46.4	
		9-01-72	94.8	-44.8	
04N/28W-15F04S	32.0	11-02-71	66.2	-34.2	5010
		12-02-71	197.5(1)	-165.5	
		1-04-72	199.5(1)	-167.5	
		2-02-72	207.5(1)	-175.5	
		3-02-72	192.5(1)	-160.5	
		4-07-72	200.5(1)	-168.5	
		5-02-72	197.5(1)	-165.5	
		6-02-72	192.5(1)	-160.5	
		7-02-72	197.5(1)	-165.5	
		8-02-72	197.5(1)	-165.5	
04N/28W-15H04S	42.1	2-02-72	178.4(1)	-136.3	5010
		3-02-72	182.4(1)	-140.3	
		4-07-72	180.4(1)	-138.3	
		5-02-72	182.4(1)	-140.3	
		6-02-72	177.4(1)	-135.3	
		7-03-72	180.4(1)	-138.3	
		8-02-72	179.4	-137.3	
		9-01-72	177.4(1)	-135.3	
04N/28W-16C01S	30.0	10-05-71	36.9	-6.9	5010
		11-02-71	37.0	-7.0	
		12-03-71	36.5	-6.5	
		1-04-72	35.5	-5.5	
		2-02-72	35.3	-5.3	
		3-02-72	35.6	-5.6	
		4-07-72	37.2	-7.2	
		5-02-72	37.7	-7.7	
		6-02-72	38.8	-8.8	
		7-05-72	39.6	-9.6	
		8-02-72	40.4	-10.4	
		9-01-72	40.9	-10.9	
04N/28W-16H02S	11.0	10-05-71	41.0	-30.0	5010
		11-02-71	44.4	-33.4	
		12-03-71	40.9	-29.9	
		1-04-72	39.8	-28.8	
		2-02-72	42.7	-31.7	
		3-02-72	44.0	-33.0	
		4-07-72	45.8	-34.8	
		5-02-72	53.0	-42.0	
		6-02-72	49.0	-38.0	
		7-05-72	50.6	-39.6	
		8-02-72	57.1(4)	-46.1	
		9-01-72	52.5	-41.5	
04N/28W-16J02S	26.0	10-05-71	52.2	-26.2	5010
		11-02-71	54.5	-28.5	
		12-03-71	52.9	-26.9	
		1-04-72	51.5	-25.5	
		2-02-72	57.0	-31.0	
		3-02-72	58.6	-32.6	
		4-07-72	61.0	-35.0	
		5-02-72	66.3	-40.3	
		6-02-72	63.0	-37.0	
		7-05-72	65.6	-39.6	
		8-02-72	70.2	-44.2	
		9-01-72	64.9	-38.9	
04N/28W-16J05S	25.0	3-08-72	7.5	17.5	5010
04N/28W-16L01S	22.0	10-05-71	31.1	-9.1	5010
		11-02-71	35.2	-13.2	
		12-03-71	31.4	-9.4	
		1-04-72	28.3	-6.3	
		2-02-72	29.5	-7.5	
		3-02-72	30.6	-8.6	
		5-05-72	37.7	-15.7	
		6-02-72	36.9	-14.9	
		7-05-72	38.6	-16.6	
SANTA BARBARA HYDRO UNIT				T-15.00	
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
GOLETA HYDRO SUBAREA				T-15.C1	
04N/28W-16L01S (CONT.)	22.0	8-02-72	42.9(6)	-20.9	5010
		9-01-72	40.7	-18.7	
04N/28W-16Q02S	20.0	10-05-71	8.8	11.2	5010
		11-02-71	9.3	10.7	
		12-03-71	9.2	10.8	
		1-04-72	7.2	12.8	
		2-02-72	7.3	12.7	
		3-02-72	7.5	12.5	
		4-07-72	8.0	12.0	
		5-02-72	8.4	11.6	
		6-02-72	8.8	11.2	
		7-05-72	9.6	10.4	
		8-02-72	9.7	10.3	
		9-01-72	9.9	10.1	
04N/28W-18F02S	90.0	10-04-71	-10.4	100.4	5010
		11-02-71	-9.3	99.3	
		12-03-71	-9.0	99.0	
		1-04-72	-10.4	100.4	
		2-02-72	-10.5	100.5	
		3-02-72	-8.9	98.9	
		4-07-72	-10.5	100.5	
		5-02-72	-9.1	99.1	
		6-02-72	-8.9	98.9	
		7-05-72	-9.0	99.0	
		8-02-72	-8.9	98.9	
		9-01-72	-9.0	99.0	
04N/29W-01E01S	180.0	10-05-71	8.2	171.8	5010
		11-02-71	8.4	171.6	
		12-03-71	8.4	171.6	
		1-04-72	6.1	173.9	
		2-02-72	7.1	172.9	
		3-02-72	7.5	172.5	
		4-07-72	7.6	172.4	
		5-02-72	7.8	172.2	
		6-02-72	7.9	172.1	
		7-05-72	8.1	171.9	
		8-02-72	8.2	171.8	
		9-01-72	8.3	171.7	
04N/29W-12D03S	100.0	10-05-71	17.0	83.0	5010
		11-02-71	17.1	82.9	
		12-03-71	17.1	82.9	
		1-04-72	15.7	84.3	
		2-02-72	16.0	84.0	
		3-02-72	16.4	83.6	
		4-07-72	16.7	83.3	
		5-02-72	17.0	83.0	
		6-02-72	17.2	82.8	
		7-05-72	17.4	82.6	
		8-02-72	17.6	82.4	
		9-01-72	17.7	82.3	
04N/29W-13G03S	41.0	10-05-71	17.2	23.8	5010
		11-02-71	17.3	23.7	
		12-03-71	17.2	23.8	
		1-04-72	17.3	23.7	
		2-02-72	17.1	23.9	
		3-02-72	17.0	24.0	
		4-07-72	17.0	24.0	
		5-02-72	17.0	24.0	
		6-02-72	17.0	24.0	
		7-05-72	17.1	23.9	
		8-02-72	17.0	24.0	
		9-01-72	17.2	23.8	
05N/28W-35J01S	570.0	10-04-71	33.0	537.0	5010
		11-01-71	32.9	537.1	
		12-02-71	33.7	536.3	
		1-03-72	25.7	544.3	
		2-01-72	28.5	541.5	
		3-01-72	29.9	540.1	
		4-06-72	30.8	539.2	
		5-01-72	32.1	537.9	
		6-01-72	33.0	537.0	
		7-03-72	33.5	536.5	
		8-01-72	34.3	535.7	
SANTA BARBARA HYDRO SUBAREA				T-15.C2	
04N/27W-08E02S	250.0	10-04-71	121.8	128.2	5010
		11-01-71	121.5	128.5	
		12-02-71	117.7	132.3	
		1-03-72	117.9	132.1	
		2-01-72	116.8	133.2	
		3-01-72	117.9	132.1	
		4-06-72	117.7	132.3	
		5-01-72	118.1	131.9	
		6-01-72	119.2	130.8	
		7-05-72	119.7	130.3	
		8-01-72	120.4	129.6	
04N/27W-13R01S	35.0	3-08-72	30.9	4.1	5010
04N/27W-21B01S	68.0	3-08-72	46.9	21.1	5010

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA BARBARA HYDRO UNIT T-15.00
SOUTH COAST HYDRO SUBUNIT T-15.C0
SANTA BARBARA HYDRO SUBAREA T-15.C2

MONTECITO HYDRO SUBAREA T-15.C3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/26W-08P01S	210.0	3-08-72	FLOW		5010
04N/26W-08P03S	210.0	3-08-72	18.8	191.2	5010
04N/26W-16N01S	100.0	3-08-72	36.2	63.8	5010
04N/26W-17N01S	75.0	3-08-72	74.3	.7	5010
04N/27W-07G07S	250.0	10-04-71	120.0	130.0	5010
		11-01-71	120.0	130.0	
		12-02-71	127.0(1)	123.0	
		1-03-72	120.0	130.0	
		2-01-72	120.0	130.0	
		3-01-72	120.0	130.0	
		4-06-72	(1)		
		5-01-72	120.0	130.0	
		6-01-72	191.0(4)	59.0	
		7-05-72	124.[illegible]	126.0	
		8-01-72	194.0(4)	56.0	
04N/27W-07M06S	195.0	10-04-71	97.7	97.3	5010
		11-01-71	96.4	98.6	
		12-02-71	96.4	98.6	
		1-03-72	94.0	101.0	
		2-01-72	92.6	102.4	
		3-01-72	91.4	103.6	
		4-06-72	92.4	102.6	
		5-02-72	93.4	101.6	
		6-02-72	94.3	100.7	
		7-05-72	94.9	100.1	
		8-01-72	94.3	100.7	
		9-01-72	94.5	100.5	

CARPINTERIA HYDRO SUBAREA T-15.C4

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/25W-19F04S	106.0	3-08-72	82.9	23.1	5010
04N/25W-19J05S	55.0	3-09-72	38.4	16.6	5010
04N/25W-20L04S	111.0	10-26-71	94.4	16.6	5010
		11-22-71	90.0	21.0	
		12-21-71	92.6	18.4	
		1-24-72	88.5	22.5	
		2-25-72	84.5	26.5	
		3-22-72	90.8	20.2	
		4-26-72	98.4(2)	12.6	
		5-24-72	96.2	14.8	
		6-26-72	95.2	15.8	
		7-27-72	97.1(2)	13.9	
		8-29-72	94.7	16.3	
		9-25-72	96.0	15.0	
04N/25W-21N03S	59.0	10-00-71	(0)		5010
04N/25W-21R01S	127.0	3-09-72	60.0	67.0	5010
04N/25W-22R01S	211.0	3-09-72	37.8(2)	173.2	5010
04N/25W-25L01S	227.0	3-09-72	13.9	213.1	5010
04N/25W-26A01S	420.0	3-09-72	194.1	225.9	5010
04N/25W-26C02S	432.0	3-09-72	193.9	238.1	5010
04N/25W-27Q02S	127.0	3-09-72	100.7	26.3	5010
04N/25W-27R02S	132.0	10-26-71	96.4	35.6	5010
		11-22-71	92.0	40.0	
		12-21-71	92.0	40.0	
		1-24-72	89.4	42.6	
		2-25-72	88.2	43.8	
		3-22-72	87.7	44.3	
		4-26-72	148.4(1)	-16.4	
		5-24-72	124.1(4)	7.9	
		6-26-72	100.0	32.0	
		7-27-72	(1)		
		8-29-72	98.9	33.1	
		9-25-72	101.5	30.5	
04N/25W-28J01S	[illegible].0	10-26-71	85.1(1)	3.9	5010
		11-22-71	55.3	33.7	
		12-21-71	55.3	33.7	
		1-24-72	51.0	38.0	
		2-25-72	50.2	38.8	
		3-22-72	65.2(1)	23.8	
		4-26-72	52.8	36.2	
		5-24-72	77.3(1)	11.7	
		6-26-72	57.1	31.9	
		7-27-72	58.3	30.7	
		8-29-72	58.4	30.6	
		9-25-72	59.9	29.1	
04N/25W-28M01S	57.0	3-09-72	21.7	35.3	5010

SANTA BARBARA HYDRO UNIT T-15.00
SOUTH COAST HYDRO SUBUNIT T-15.C0
CARPINTERIA HYDRO SUBAREA T-15.C4

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/25W-29D01S	17.0	10-26-71	1.3	15.7	5010
		11-22-71	-.2	17.2	
		12-21-71	-.3	17.3	
		1-27-72	FLOW		
		2-25-72	FLOW		
		3-22-72	FLOW		
		4-26-72	FLOW		
		5-24-72	-.4	17.4	
		6-26-72	.7	16.3	
		7-27-72	2.0	15.0	
		8-29-72	2.8	14.2	
		9-25-72	3.6	13.4	
04N/25W-29L01S	18.0	3-09-72	FLOW		5010
04N/25W-29R01S	32.0	3-09-72	24.4	7.6	5010
04N/25W-30D01S	7.4	3-09-72	-1.1	8.5	5010
04N/25W-35A03S	147.0	3-09-72	28.5	118.5	5010
04N/26W-23A02S	63.0	3-08-72	48.5	14.5	5010

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

VENTURA RIVER HYDRO UNIT U-02.00
UPPER VENTURA RIVER HYDRO SUBUNIT U-02.B0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03N/23W-05B01S	291.9	10-05-71	37.1	254.8	5121
		12-01-71	35.2	256.7	
		2-02-72	35.4	256.5	
		3-21-72	35.0	256.9	
		5-31-72	38.5	253.4	
		8-08-72	42.3	249.6	
03N/23W-06K01S	298.8	10-05-71	16.7	282.1	5121
		12-01-71	16.9	281.9	
		2-02-72	13.3	285.5	
		3-21-72	13.7	285.1	
		5-31-72	16.2	282.6	
		8-08-72	22.6	276.2	
03N/23W-08B02S	246.2	10-18-71	23.4	222.8	5121
		2-02-72	13.4	232.8	
		3-21-72	14.1	232.1	
		5-31-72	24.3	221.9	
		8-08-72	26.7	219.5	
03N/23W-08B07S	239.6	10-05-71	24.4	215.2	5121
		12-01-71	22.2	217.4	
		2-02-72	13.6	226.0	
		3-21-72	13.8	225.8	
		5-31-72	23.9	215.7	
		8-08-72	27.6	212.0	
04N/23W-02K01S	869.5	10-06-71	4.9	864.6	5121
		12-30-71	1.6	867.9	
		2-03-72	3.2	866.3	
		3-23-72	3.5	866.0	
		6-02-72	4.5	865.0	
		8-09-72	5.1	864.4	
04N/23W-03M01S	759.4	10-05-71	94.8	664.6	5121
		12-01-71	97.1	662.3	
		2-02-72	93.6	665.8	
		3-21-72	94.8	664.6	
		5-31-72	95.5	663.9	
		8-08-72	96.6	662.8	
04N/23W-04G01S	726.5	10-05-71	26.9	699.6	5121
		12-05-71	25.3	701.2	
		2-02-72	21.3	705.2	
		3-21-72	20.1	706.4	
		5-31-72	26.7	699.8	
		8-08-72	26.2	700.3	
04N/23W-09B01S	658.1	10-18-71	(1)		5121
		12-01-71	49.6	608.5	
		2-02-72	30.7	627.4	
		3-21-72	37.8	620.3	
		5-31-72	50.6	607.5	
		8-08-72	(1)		
		9-06-72	70.6	587.5	
04N/23W-11D01S	780.9	10-05-71	47.7	733.2	5121
		12-17-71	45.5	735.4	
		2-03-72	43.1	737.8	
		3-21-72	43.7	737.2	
		5-31-72	45.0	735.9	
		8-08-72	46.5	734.4	
04N/23W-15A02S	679.9	10-18-71	(1)		5121
		12-17-71	108.0	571.9	
		2-03-72	110.1	569.8	
		3-21-72	109.2	570.7	
		5-31-72	(1)		
		6-02-72	115.2	564.7	
		8-08-72	(1)		
04N/23W-15D01S	634.3	10-18-71	(1)		5121
		12-01-71	123.9	510.4	
		2-02-72	123.2	511.1	
		3-21-72	112.4	521.9	
		5-31-72	(1)		
		6-07-72	(1)		
		8-08-72	133.6	500.7	
04N/23W-16C04S	557.3	10-05-71	48.1	509.2	5121
		12-01-71	47.4	509.9	
		2-02-72	34.5	522.8	
		3-21-72	32.5	524.8	
		5-31-72	35.4	521.9	
		8-08-72	59.3	498.0	
04N/23W-16P01S	619.1	10-05-71	73.7	545.4	5121
		12-01-71	75.0	544.1	
		2-02-72	73.6	545.5	
		3-21-72	73.7	545.4	
		5-31-72	76.3	542.8	
		8-08-72	75.2	543.9	
04N/23W-18G01S	673.1	10-05-71	28.9	644.2	5121
		12-01-71	29.4	643.7	
		2-02-72	27.9	645.2	
		3-21-72	28.0	645.1	

VENTURA RIVER HYDRO UNIT U-02.00
UPPER VENTURA RIVER HYDRO SUBUNIT U-02.B0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/23W-18G01S (CONT.)	673.1	5-31-72	28.8	644.3	5121
		8-08-72	29.8	643.3	
04N/23W-20A01S	488.5	10-05-71	26.5	462.0	5121
		12-01-71	27.0	461.5	
		2-02-72	9.5	479.0	
		3-21-72	9.7	478.8	
		5-31-72	25.5	463.0	
		8-08-72	26.8	461.7	
04N/23W-20J02S	456.1	10-05-71	38.5	417.6	5121
		12-01-71	37.8	418.3	
		2-02-72	18.0	438.1	
		3-21-72	19.1	437.0	
		5-31-72	23.5	432.6	
		8-08-72	37.9	418.2	
04N/23W-20Q02S	425.6	10-18-71	23.2	402.4	5121
		12-01-71	25.1	400.5	
		2-02-72	7.1	418.5	
		3-21-72	(1)		
		4-03-72	9.4	416.2	
		5-31-72	(1)		
		6-02-72	17.9	407.7	
		8-08-72	23.8	401.8	
04N/23W-22B01S	498.5	10-06-71	15.3	483.2	5121
		12-17-71	15.4	483.1	
		2-03-72	15.4	483.1	
		3-21-72	14.3	484.2	
		5-31-72	15.4	483.1	
		8-08-72	15.7	482.8	
04N/23W-28G01S	402.2	10-06-71	18.5	383.7	5121
		12-17-71	18.2	384.0	
		2-03-72	16.2	386.0	
		3-21-72	15.3	386.9	
		5-31-72	17.2	385.0	
		8-08-72	23.0	379.2	
04N/23W-29F02S	394.1	10-05-71	37.8	356.3	5121
		12-01-71	46.8	347.3	
		2-02-72	17.4	376.7	
		3-21-72	16.7	377.4	
		5-31-72	26.5	367.6	
		8-08-72	44.1	350.0	
04N/23W-29L01S	372.0	10-05-71	24.6	347.4	5121
		12-01-71	34.2	337.8	
		2-02-72	10.1	361.9	
		3-21-72	10.0	362.0	
		5-31-72	15.3	356.7	
		8-08-72	30.4	341.6	
04N/24W-13J04S	625.8	10-05-71	12.2	613.6	5121
		12-01-71	11.0	614.8	
		2-02-72	6.3	619.5	
		3-21-72	6.4	619.4	
		5-31-72	7.4	618.4	
		8-08-72	12.0	613.8	
04N/24W-13N01S	640.4	10-05-71	.3	640.1	5121
		12-01-71	.3	640.1	
		2-02-72	FLOW		
		3-21-72	-1.4	641.8	
		5-31-72	.2	640.2	
		8-08-72	1.4	639.0	
05N/23W-33B03S	816.8	10-18-71	(1)		5121
		12-01-71	9.6	807.2	
		2-02-72	(1)		
		3-27-72	5.5	811.3	
		5-31-72	(1)		
		6-07-72	(1)		
		8-08-72	(1)		
05N/23W-33G01S	806.4	10-13-71	5.0	801.4	5121
		12-01-71	5.1	801.3	
		2-02-72	3.4	803.0	
		3-21-72	(1)		
		5-31-72	(1)		
		6-07-72	4.9	801.5	
		8-08-72	15.1	791.3	

OJAI HYDRO SUBUNIT U-02.C0
UPPER OJAI HYDRO SUBAREA U-02.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/22W-09Q02S	1278.8	10-06-71	19.6	1259.2	5121
		12-30-71	19.5	1259.3	
		2-03-72	17.5	1261.3	
		3-23-72	19.7	1259.1	
		6-02-72	20.4	1258.4	
		8-09-72	21.6	1257.2	
04N/22W-10K02S	1324.9	10-06-71	20.5	1304.4	5121
		12-30-71	18.6	1306.3	
		2-03-72	19.4	1305.5	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
VENTURA RIVER HYDRO UNIT				U-02.00	
OJAI HYDRO SUBUNIT				U-02.C0	
UPPER OJAI HYDRO SUBAREA				U-02.C1	
04N/22W-10K02S (CONT.)	1324.9	3-23-72	19.9	1305.0	5121
		6-02-72	20.6	1304.3	
		8-09-72	21.0	1303.9	
04N/22W-11P02S	1418.9	10-06-71	13.1	1405.8	5121
		12-30-71	10.8	1408.1	
		2-03-72	9.6	1409.3	
		3-23-72	11.9	1407.0	
		6-02-72	17.2	1401.7	
		8-09-72	16.2	1402.7	
04N/22W-17G01S	1246.9	10-06-71	90.5	1156.4	5121
		12-30-71	83.8	1163.1	
		2-03-72	58.9	1188.0	
		3-23-72	51.5	1195.4	
		6-02-72	46.2	1200.7	
		8-09-72	44.2	1202.7	
OJAI HYDRO SUBAREA				U-02.C2	
04N/22W-03E02S	1211.4	10-06-71	145.4	1066.0	5121
		12-30-71	143.0	1068.4	
		2-03-72	139.0	1072.4	
		3-23-72	143.0	1068.4	
		6-02-72	152.6	1058.8	
		8-09-72	161.8	1049.6	
04N/22W-04Q01S	1040.0	12-30-71	80.5	959.5	5121
		2-03-72	72.8	967.2	
		3-23-72	77.0	963.0	
		6-02-72	90.9	949.1	
		8-09-72	(1)		
04N/22W-05D03S	895.5	10-06-71	160.0	735.5	5121
		12-17-71	157.9	737.6	
		2-03-72	149.3	746.2	
		3-23-72	138.6	756.9	
		6-02-72	155.2	740.3	
		8-09-72	179.4	716.1	
04N/22W-05H04S	949.3	10-06-71	201.1	748.2	5121
		12-30-71	197.6	751.7	
		2-03-72	176.5	772.8	
		3-23-72	(1)		
		6-01-72	196.1	753.2	
		8-09-72	(1)		
04N/22W-05L08S	890.7	10-18-71	150.5	740.2	5121
		12-17-71	152.5	738.2	
		2-14-72	119.8	770.9	
		3-23-72	140.5	750.2	
		6-02-72	150.0	740.7	
		8-09-72	(1)		
04N/22W-05M01S	842.4	10-06-71	113.7	728.7	5121
		12-17-71	112.6	729.8	
		2-03-72	78.4	764.0	
		3-23-72	89.7	752.7	
		6-02-72	105.9	736.5	
		8-09-72	(1)		
04N/22W-06D01S	844.7	10-06-71	82.7	762.0	5121
		12-30-71	63.4	781.3	
		2-03-72	61.9	782.8	
		3-23-72	79.1	765.6	
		6-02-72	91.1	753.6	
		8-09-72	90.5	754.2	
04N/22W-06K03S	801.1	10-06-71	91.3	709.8	5121
		12-17-71	72.9	728.2	
		2-03-72	45.1	756.0	
		3-23-72	67.2	733.9	
		6-02-72	(1)		
		8-09-72	(1)		
04N/22W-06M01S	794.4	10-06-71	60.0	734.4	5121
		12-30-71	53.7	740.7	
		2-03-72	44.8	749.6	
		3-23-72	42.4	752.0	
		6-02-72	59.1	735.3	
		8-09-72	71.0	723.4	
04N/22W-07A01S	796.9	10-18-71	(1)		5121
		12-17-71	71.6	725.3	
		2-03-72	43.7	753.2	
		3-23-72	84.1	712.8	
		6-01-72	(1)		
		8-09-72	109.8	687.1	
04N/22W-07B05S	786.0	10-06-71	52.6	733.4	5121
		11-04-71	49.9	736.1	
		12-17-71	49.7	736.3	
		2-03-72	35.4	750.6	
		3-23-72	(1)		
		4-03-72	36.8	749.2	
		6-01-72	51.2	734.8	
		8-08-72	(1)		
VENTURA RIVER HYDRO UNIT				U-02.00	
OJAI HYDRO SUBUNIT				U-02.C0	
OJAI HYDRO SUBAREA				U-02.C2	
04N/22W-07C05S	763.4	11-04-71	36.6	726.8	5121
		12-17-71	35.3	728.1	
		2-03-72	14.9	748.5	
		3-21-72	28.8	734.6	
		6-01-72	50.0	713.4	
		8-08-72	67.4	696.0	
04N/22W-07G01S	769.0	10-06-71	34.5(1)	734.5	5121
		11-04-71	35.6(1)	733.4	
		12-17-71	32.2	736.8	
		2-03-72	20.8	748.2	
		3-21-72	21.8	747.2	
		6-01-72	28.8	740.2	
		8-08-72	44.7	724.3	
04N/22W-08B02S	868.7	10-06-71	121.0	747.7	5121
		12-30-71	116.2	752.5	
		2-03-72	99.6	769.1	
		3-23-72	107.0	761.7	
		6-02-72	115.0	753.7	
		8-09-72	134.4	734.3	
04N/23W-01K02S	786.4	10-06-71	16.9	769.5	5121
		12-30-71	17.6	768.8	
		2-03-72	16.4	770.0	
		3-23-72	16.2	770.2	
		6-07-72	18.2	768.2	
		8-09-72	21.8	764.6	
04N/23W-12B01S	741.9	10-06-71	1.4	740.5	5121
		12-30-71	FLOW		
		2-03-72	FLOW		
		3-23-72	FLOW		
		5-31-72	1.0	740.9	
		8-09-72	10.3	731.6	
04N/23W-14A01S	619.3	10-06-71	15.0	604.3	5121
		12-17-71	15.0	604.3	
		2-03-72	14.9	604.4	
		3-21-72	15.0	604.3	
		5-31-72	15.1	604.2	
		8-08-72	15.3	604.0	
04N/23W-14M03S	540.2	10-06-71	14.8	525.4	5121
		12-17-71	14.6	525.6	
		2-03-72	14.0	526.2	
		3-21-72	14.3	525.9	
		5-31-72	15.2	525.0	
		8-08-72	15.1	525.1	
05N/22W-32J01S	1162.6	10-06-71	39.9	1122.7	5121
		12-30-71	26.5	1136.1	
		2-03-72	38.0	1124.6	
		3-23-72	37.9	1124.7	
		6-02-72	38.1	1124.5	
		8-09-72	38.2	1124.4	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
01N/21W-07H01S	39.6	10-06-71	(1)		5121
		2-04-72	(1)		
		4-03-72	(1)		
		5-31-72	56.7	-17.1	
		7-24-72	52.7	-13.1	
01N/21W-19A01S	21.8	11-01-71	47.6	-25.8	5411
		12-30-71	26.4	-4.6	
		1-27-72	26.5	-4.7	
		2-29-72	36.0	-14.2	
		3-29-72	48.3	-26.5	
		5-03-72	56.6	-34.8	
		6-29-72	63.5	-41.7	
		7-28-72	64.3	-42.5	
		8-29-72	57.7	-35.9	
		9-29-72	62.7	-40.9	
01N/21W-20N01S	18.0	10-05-71	37.0	-19.0	5121
		2-04-72	22.5	-4.5	
		4-03-72	28.8	-10.8	
		5-31-72	36.7	-18.7	
		7-24-72	36.4	-18.4	
01N/21W-21B03S	15.0	10-04-71	(1)		5121
		12-17-71	16.9	-1.9	
		2-02-72	12.9	2.1	
		3-29-72	16.7(5)	-1.7	
		5-30-72	19.8	-4.8	
		8-02-72	22.3	-7.3	
01N/21W-21N01S	15.2	10-05-71	74.3	-59.1	5121
		2-04-72	63.2	-48.0	
		4-03-72	65.4	-50.2	
		5-31-72	(9)		
		7-24-72	77.1	-61.9	
01N/21W-28N01S	12.0	10-05-71	22.6	-10.6	5121
		2-03-72	16.0	-4.0	
		4-03-72	18.3	-6.3	
		5-31-72	24.1	-12.1	
		7-25-72	21.0	-9.0	
01N/21W-29B02S	17.9	10-05-71	(1)		5121
		2-04-72	45.5	-27.6	
		4-03-72	(1)		
		5-31-72	55.0	-37.1	
		7-24-72	52.0	-34.1	
01N/21W-31L01S	8.6	2-07-72	42.0	-33.4	5121
		3-26-72	40.0	-31.4	
		5-27-72	55.0	-46.4	
		7-27-72	61.0	-52.4	
01N/21W-32A01S	10.0	2-07-72	43.5	-33.5	5121
		3-26-72	44.5	-34.5	
		5-27-72	57.5	-47.5	
		7-27-72	64.5	-54.5	
01N/21W-32A02S	12.8	10-06-71	65.3	-52.5	5121
		2-03-72	47.2	-34.4	
		4-03-72	42.7	-29.9	
		5-31-72	44.8	-32.0	
		7-25-72	43.0	-30.2	
01N/21W-32G01S	10.0	10-07-71	26.9	-16.9	5121
		2-08-72	11.6	-1.6	
		4-05-72	20.2	-10.2	
		6-08-72	24.0	-14.0	
		7-31-72	25.9	-15.9	
01N/21W-32K01S	10.1	2-07-72	44.0	-33.9	5121
		3-26-72	45.0	-34.9	
		5-27-72	52.0	-41.9	
		7-27-72	62.0	-51.9	
01N/21W-32L01S	9.6	10-07-71	24.3	-14.7	5121
		2-08-72	14.4	-4.8	
		4-05-72	18.7	-9.1	
		6-08-72	25.0	-15.4	
		7-31-72	25.5	-15.9	
01N/21W-32Q01S	9.5	10-07-71	55.0	-45.5	5121
		2-08-72	38.8	-29.3	
		4-05-72	39.7	-30.2	
		6-08-72	49.8	-40.3	
		7-31-72	57.0	-47.5	
01N/22W-01A01S	53.6	10-06-71	(1)		5121
		2-04-72	37.9	15.7	
		4-03-72	44.0	9.6	
		5-31-72	52.4	1.2	
		7-26-72	54.3	-.7	
01N/22W-01P01S	51.7	10-02-71	71.0	-19.3	5411
		11-04-71	37.1	14.6	
		12-02-71	44.2	7.5	
		2-10-72	37.0	14.7	
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
01N/22W-01P01S (CONT.)	51.7	3-02-72	46.3	5.4	5411
		6-02-72	53.0	-1.3	
		7-29-72	57.2	-5.5	
		8-31-72	64.0	-12.3	
01N/22W-02E01S	58.8	10-05-71	45.2	13.6	5121
		2-04-72	44.2	14.6	
		4-03-72	43.0	15.8	
		5-31-72	52.2	6.6	
		7-24-72	58.9	-.1	
01N/22W-03F01S	55.7	11-30-71	45.6	10.1	4209
		2-02-72	39.6	16.1	
		3-01-72	37.6	18.1	
		6-01-72	49.6	6.1	
		7-14-72	49.6	6.1	
		9-12-72	60.6	-4.9	
01N/22W-04F04S	47.1	2-02-72	38.6	8.5	4209
		6-01-72	52.6	-5.5	
		9-12-72	54.6	-7.5	
01N/22W-05G02S	25.0	7-28-72	30.0	-5.0	5121
01N/22W-06J01S	20.0	11-01-71	8.2	11.8	5411
		12-03-71	6.5	13.5	
		1-27-72	4.5(2)	15.5	
		2-29-72	4.6(2)	15.4	
		3-27-72	5.7	14.3	
		5-03-72	7.6	12.4	
		6-29-72	6.0	14.0	
		7-28-72	8.5	11.5	
		8-28-72	11.9(2)	8.1	
01N/22W-08Q01S	18.1	11-01-71	15.5	2.6	5411
		12-03-71	12.7	5.4	
		1-27-72	10.3	7.8	
		2-29-72	9.5	8.6	
		3-29-72	13.5	4.6	
		6-03-72	18.3	-.2	
		7-31-72	19.2	-1.1	
		8-28-72	18.5	-.4	
		9-28-72	24.8	-6.7	
01N/22W-09H01S	38.8	11-30-71	34.6	4.2	4209
		3-22-72	36.6	2.2	
		6-01-72	37.6	1.2	
		8-27-72	46.6	-7.8	
01N/22W-11D02S	51.0	10-02-71	38.8	12.2	5411
		11-04-71	44.0	7.0	
		12-02-71	43.5	7.5	
		1-06-72	45.9	5.1	
		2-10-72	40.0	11.0	
		3-02-72	40.5	10.5	
		4-07-72	41.3	9.7	
		5-12-72	44.6	6.4	
		6-02-72	46.1	4.9	
		7-07-72	47.2	3.8	
		8-04-72	48.3	2.7	
		9-08-72	50.2	.8	
01N/22W-13D02S	41.7	10-05-71	(1)		5121
		2-04-72	(1)		
		4-03-72	41.2	.5	
		5-31-72	56.6	-14.9	
		7-24-72	56.3	-14.6	
01N/22W-13K03S	37.0	10-05-71	56.7	-19.7	5121
		2-04-72	53.7	-16.7	
		4-03-72	48.5	-11.5	
		5-31-72	59.0	-22.0	
		7-24-72	59.9	-22.9	
01N/22W-14D01S	36.1	11-01-71	37.0	-.9	5411
		12-30-71	28.0	8.1	
		1-29-72	(1)		
		2-29-72	(1)		
		3-29-72	38.1	-2.0	
		5-03-72	42.8	-6.7	
		6-29-72	39.8	-3.7	
		7-28-72	41.6	-5.5	
		8-28-72	50.9	-14.8	
		9-29-72	53.5	-17.4	
01N/22W-14K01S	32.9	10-04-71	37.4	-4.5	5121
		2-03-72	(1)		
		4-04-72	(1)		
		6-08-72	45.0	-12.1	
		7-25-72	41.5	-8.6	
01N/22W-14R02S	32.9	11-01-71	39.8	-6.9	5411
		12-01-71	38.9	-6.0	
		1-27-72	29.7	3.2	
		2-29-72	37.1	-4.2	
		3-29-72	44.3	-11.4	
		5-03-72	47.0	-14.1	
		6-29-72	45.9	-13.0	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
01N/22W-14R02S (CONT.)	32.9	7-28-72	47.0	-14.1	5411
		8-28-72	56.5	-23.6	
		9-29-72	59.0	-26.1	
01N/22W-15B03S	36.6	11-30-71	39.6	-3.0	4209
		8-27-72	51.6	-15.0	
01N/22W-15C01S	31.9	10-04-71	27.8	4.1	5121
		2-08-72	(2)		
		4-06-72	27.8	4.1	
		6-08-72	31.8	.1	
		7-25-72	32.3	-.4	
01N/22W-17M03S	9.0	11-01-71	FLOW		5411
		12-03-71	FLOW		
		1-27-72	FLOW		
		2-29-72	FLOW		
		3-27-72	FLOW		
		5-03-72	1.8	7.2	
		7-29-72	9.1	-.1	
		8-28-72	12.8	-3.8	
		9-29-72	16.1	-7.1	
01N/22W-20E01S	10.7	11-01-71	.3	10.4	5411
		12-03-71	.1	10.6	
		1-27-72	4.9	5.8	
		2-29-72	5.1	5.6	
		3-29-72	6.3	4.4	
		5-03-72	7.5	3.2	
		6-29-72	9.2	1.5	
		7-28-72	9.3	1.4	
		9-29-72	(3)		
01N/22W-20E02S	11.4	11-01-71	(1)		5411
		12-03-71	(1)		
		1-27-72	(1)		
		2-29-72	(1)		
		3-29-72	(1)		
		5-03-72	(1)		
		6-22-72	(1)		
		7-23-72	(1)		
		9-29-72	(1)		
01N/22W-20N02S	8.4	3-24-72	3.6	4.8	5411
		5-05-72	6.1	2.3	
		6-02-72	6.4	2.0	
		7-07-72	4.4	4.0	
		8-04-72	8.4	.0	
		9-15-72	9.7	-1.3	
01N/22W-21L02S	11.4	10-04-71	10.7	.7	5121
		12-17-71	10.0	1.4	
		2-02-72	6.4	5.0	
		3-29-72	7.9	3.5	
		5-30-72	13.5	-2.1	
		8-02-72	14.0	-2.6	
01N/22W-21R03S	70.2	8-27-72	64.0	6.2	4209
01N/22W-22M05S	16.4	10-04-71	19.2	-2.8	5121
		2-03-72	13.1	3.3	
		4-04-72	15.5	.9	
		5-31-72	21.6	-5.2	
		7-25-72	20.3	-3.9	
01N/22W-23001S	18.8	10-04-71	29.8	-11.0	5121
		2-03-72	18.6	.2	
		4-04-72	24.5	-5.7	
		5-31-72	31.4	-12.6	
		7-25-72	29.8	-11.0	
01N/22W-25C02S	18.3	10-06-71	40.0	-21.7	5121
		2-03-72	25.2	-6.9	
		4-04-72	33.2	-14.9	
		5-31-72	38.1	-19.8	
		7-25-72	38.1	-19.8	
01N/22W-26A01S	19.8	10-06-71	(1)		5121
		2-03-72	23.3	-3.5	
		4-04-72	29.4	-9.6	
		5-31-72	(1)		
		6-08-72	(1)		
		7-25-72	(1)		
01N/22W-26K01S	13.9	10-04-71	27.9(2)	-14.0	5121
		2-03-72	33.1(2)	-19.2	
		4-04-72	23.7	-9.8	
		5-31-72	29.1	-15.2	
		7-27-72	31.2	-17.3	
01N/22W-27A02S	15.9	10-04-71	23.7	-7.8	5121
		2-03-72	16.6	-.7	
		4-04-72	18.3	-2.4	
		5-31-72	20.8	-4.9	
		7-25-72	23.9	-8.0	
01N/22W-36B02S	10.8	10-06-71	(1)		5121
		2-03-72	(1)		
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
01N/22W-36B02S (CONT.)	10.8	4-04-72	32.3	-21.5	5121
		5-31-72	42.7	-31.9	
		7-25-72	(1)		
02N/21W-06F01S	148.4	11-04-71	26.9	121.5	5411
		12-08-71	28.9	119.5	
		1-05-72	28.5	119.9	
		2-12-72	29.6	118.8	
		3-01-72	28.7	119.7	
		5-08-72	28.9	119.5	
		6-06-72	27.5	120.9	
02N/21W-06L01S	149.0	11-04-71	62.2	86.8	5411
		12-08-71	65.0	84.0	
		1-05-72	65.7	83.3	
		2-10-72	61.2	87.8	
		3-01-72	66.7	82.3	
		5-08-72	72.0	77.0	
		6-06-72	72.5	76.5	
02N/21W-06P01S	150.1	12-08-71	70.5	79.6	5411
		1-05-72	72.2	77.9	
		2-10-72	66.2	83.9	
		3-01-72	73.3	76.8	
		5-08-72	79.7	70.4	
		6-06-72	78.1	72.0	
		8-31-72	97.6	52.5	
02N/21W-09D01S	350.0	10-15-71	387.5	-37.5	5121
		12-10-71	379.8	-29.8	
		2-03-72	363.8	-13.8	
		5-08-72	378.0	-28.0	
		7-17-72	400.3	-50.3	
		9-28-72	399.8	-49.8	
02N/21W-18A01S	118.4	10-05-71	52.1	66.3	5121
		2-04-72	54.6	63.8	
		4-03-72	62.6	55.8	
		5-31-72	70.5	47.9	
		7-24-72	76.5	41.9	
02N/21W-18R01S	108.2	11-01-71	(1)		5411
		1-05-72	51.3	56.9	
02N/21W-19L01S	89.7	10-05-71	40.7	49.0	5121
		2-04-72	45.5	44.2	
		4-03-72	45.2	44.5	
		5-31-72	54.8	34.9	
		7-24-72	61.1	28.6	
02N/21W-29L03S	77.0	11-01-71	(1)		5411
		12-30-71	82.7	-5.7	
		5-03-72	(3)		
		6-29-72	(3)		
		7-28-72	(1)		
02N/21W-31P03S	57.3	10-06-71	(1)		5121
		2-04-72	73.4(2)	-16.1	
		4-03-72	(1)		
		5-31-72	(1)		
		6-08-72	88.1	-30.8	
		7-24-72	(1)		
02N/22W-07K03S	244.0	11-01-71	196.0	48.0	5411
		1-05-72	(1)		
		5-03-72	(1)		
02N/22W-08N01S	203.8	10-04-71	(1)		5121
		12-17-71	165.0	38.8	
		2-02-72	160.5	43.3	
		3-27-72	(1)		
		4-03-72	163.9	39.9	
		5-09-72	159.6	44.2	5411
		6-03-72	166.3	37.5	
		7-26-72	(1)		5121
		8-08-72	(1)		
		9-27-72	170.0	33.8	5411
02N/22W-08P01S	214.6	10-04-71	(1)		5121
		11-01-71	175.9	38.7	5411
		12-17-71	182.3	32.3	5121
		1-05-72	172.9	41.7	5411
		2-02-72	176.6	38.0	5121
		4-03-72	(1)		
		5-03-72	(1)		5411
		6-28-72	(1)		
		7-26-72	(1)		5121
		8-08-72	185.9	28.7	
02N/22W-09J01S	238.5	10-04-71	174.8	63.7	5121
		11-01-71	166.0	72.5	5411
		12-20-71	167.9	70.6	5121
		1-25-72	166.4	72.1	5411
		2-02-72	166.5	72.0	5121
		3-27-72	(3)		
		4-03-72	166.4	72.1	
		5-03-72	165.9	72.6	5411
		6-29-72	167.0	71.5	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
OXNARD PLAIN HYDRO SUBUNIT U-03.A0
OXNARD HYDRO SUBAREA U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/22W-09J01S	238.5	7-26-72	178.6	59.9	5121
(CONT.)		8-27-72	169.7	68.8	
02N/22W-09K04S	246.6	11-01-71	198.0	48.6	5411
		12-30-71	197.6	49.0	
		1-27-72	195.7	50.9	
		2-29-72	194.0	52.6	
		3-29-72	197.5	49.1	
		5-02-72	200.2	46.4	
		6-29-72	200.2	46.4	
		7-28-72	203.2	43.4	
		8-28-72	203.2	43.4	
		9-29-72	204.8	41.8	
02N/22W-10G01S	182.5	11-01-71	177.9	4.6	5411
		1-05-72	180.7	1.8	
		2-07-72	178.9	3.6	
		3-29-72	190.1	-7.6	
		5-03-72	185.7	-3.2	
		6-29-72	194.5	-12.0	
		8-28-72	196.9	-14.4	
		9-29-72	198.6	-16.1	
02N/22W-12B01S	141.0	11-04-71	45.5	95.5	5411
		12-08-71	51.0	90.0	
		1-05-72	53.5	87.5	
		3-09-72	54.8	86.2	
		5-08-72	59.1	81.9	
		6-06-72	62.8	78.2	
		8-03-72	73.8	67.2	
		9-05-72	78.8	62.2	
02N/22W-12E01S	128.0	10-04-71	69.8(2)	58.2	5411
		1-05-72	61.2(2)	66.8	
		2-10-72	71.5(2)	56.5	
		3-03-72	71.6(2)	56.4	
		4-03-72	78.3(2)	49.7	
		5-03-72	96.9(2)	31.1	
		6-05-72	101.9(2)	26.1	
		7-30-72	102.7(2)	25.3	
02N/22W-12K02S	135.7	11-04-71	(1)		5411
		1-05-72	70.5	65.2	
		5-08-72	82.7	53.0	
		6-06-72	(1)		
02N/22W-12L03S	129.0	11-02-71	67.5	61.5	5411
		5-08-72	(1)		
		6-06-72	81.8	47.2	
02N/22W-12N03S	125.0	11-04-71	69.6	55.4	5411
		1-05-72	62.9	62.1	
		2-29-72	81.0	44.0	
		5-04-72	(1)		
		6-06-72	(1)		
		8-31-72	(1)		
		9-30-72	(1)		
02N/22W-12R01S	135.1	10-02-71	63.6	71.5	5411
		11-04-71	68.1	67.0	
		12-02-71	70.0	65.1	
		1-13-72	(9)		
		2-06-72	68.6	66.5	
		3-02-72	70.9	64.2	
		4-07-72	72.2	62.9	
		5-05-72	76.8	58.3	
		6-02-72	82.4	52.7	
		7-07-72	87.6	47.5	
		8-04-72	91.6	43.5	
		9-08-72	97.9	37.2	
02N/22W-13Q02S	127.8	12-08-71	78.2	49.6	5411
		1-05-72	79.2	48.6	
		2-10-72	76.2	51.6	
		5-08-72	82.2	45.6	
		8-30-72	99.2	28.6	
02N/22W-14G01S	113.4	11-04-71	(1)		5411
		1-05-72	74.4	39.0	
		3-02-72	71.6	41.8	
		5-08-72	78.1	35.3	
		6-06-72	(1)		
		8-31-72	(1)		
		9-05-72	(1)		
02N/22W-18N01S	80.0	10-04-71	61.4	18.6	5121
		12-17-71	58.4	21.6	
		2-02-72	56.0	24.0	
		3-27-72	(1)		
		5-30-72	63.8	16.2	
		7-26-72	61.1	18.9	
02N/22W-20M05S	41.0	11-01-71	36.8	4.2	5411
		12-03-71	29.2	11.8	
		1-27-72	26.0	15.0	
		2-29-72	27.9	13.1	
		3-29-72	34.3	6.7	
		5-03-72	44.5	-3.5	
02N/22W-20M05S	41.0	6-29-72	42.4	-1.4	5411
(CONT.)		7-27-72	37.9	3.1	
		8-29-72	49.6	-8.6	
		9-29-72	49.3	-8.3	
02N/22W-21Q01S	68.5	10-04-71	41.4	27.1	5121
		12-17-71	(1)		
		2-02-72	(1)		
		3-27-72	(1)		
		4-03-72	(1)		
		5-30-72	(1)		
		6-07-72	49.0	19.5	
		7-31-72	(1)		
		8-01-72	(1)		
02N/22W-22H01S	109.4	10-05-71	(1)		5121
		1-03-72	73.7	35.7	
		2-02-72	76.6	32.8	
		4-03-72	71.8	37.6	
		5-31-72	76.4	33.0	
		7-24-72	81.2	28.2	
02N/22W-22M03S	80.4	10-05-71	(1)		5121
		1-03-72	57.0	23.4	
		2-02-72	53.7	26.7	
		4-03-72	58.7	21.7	
		5-31-72	(1)		
		6-08-72	(1)		
		7-25-72	65.7	14.7	
02N/22W-22R01S	92.2	10-16-71	61.4	30.8	5411
		11-04-71	61.6	30.6	
		12-02-71	61.4	30.8	
		1-06-72	65.9	26.3	
		2-10-72	57.4	34.8	
		3-02-72	55.9	36.3	
		4-07-72	60.6	31.6	
		5-05-72	65.9	26.3	
		6-02-72	70.6	21.6	
		7-07-72	73.6	18.6	
		8-04-72	75.6	16.6	
		9-01-72	79.7	12.5	
02N/22W-25N02S	76.2	10-02-71	43.7	32.5	5411
		11-04-71	49.8	26.4	
		12-02-71	50.0	26.2	
		1-06-72	48.5	27.7	
		2-02-72	45.5	30.7	
		3-02-72	42.8	33.4	
		4-07-72	49.1	27.1	
		5-05-72	54.0	22.2	
		6-02-72	58.2	18.0	
		7-07-72	60.0	16.2	
		8-04-72	62.5	13.7	
		9-08-72	67.3	8.9	
02N/22W-28L01S	66.4	10-04-71	49.0	17.4	5121
		12-17-71	50.6	15.8	
		2-02-72	44.4	22.0	
		3-27-72	(1)		
		4-03-72	47.8	18.6	
		5-30-72	(1)		
		6-07-72	54.3	12.1	
		8-01-72	57.6	8.8	
02N/22W-31A01S	41.7	10-04-71	34.6	7.1	5121
		12-17-71	36.8	4.9	
		2-02-72	28.2	13.5	
		3-27-72	30.9	10.8	
		5-30-72	38.7	3.0	
		8-01-72	40.3	1.4	
02N/22W-31C01S	33.4	10-04-71	33.6	-.2	5121
		12-17-71	30.0	3.4	
		2-02-72	22.1	11.3	
		3-27-72	25.8	7.6	
		5-30-72	32.1	1.3	
		8-01-72	31.2	2.2	
02N/22W-31J01S	34.6	11-01-71	(1)		5411
		12-01-71	(1)		
		1-27-72	(1)		
		2-29-72	(1)		
		3-29-72	(1)		
		5-03-72	(1)		
		6-29-72	(1)		
02N/22W-33N01S	49.0	10-02-71	37.0	12.0	5411
		11-04-71	44.6	4.4	
		12-02-71	43.7	5.3	
		1-06-72	32.7	16.3	
		2-06-72	34.3	14.7	
		3-02-72	32.9	16.1	
		4-14-72	41.0	8.0	
		5-05-72	40.7	8.3	
		6-02-72	44.5	4.5	
		7-07-72	43.7	5.3	
		8-04-72	47.5	1.5	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
PLEASANT VALLEY HYDRO SUBAREA				U-03.A2	
02N/22W-33N01S (CONT.)	49.0	8-11-72	47.5	1.5	5411
		9-08-72	41.6	7.4	
02N/22W-35C01S	75.2	10-05-71	52.1	23.1	5121
		2-04-72	48.6	26.6	
		4-03-72	53.7	21.5	
		5-31-72	62.5	12.7	
		7-24-72	68.2	7.0	
02N/23W-13F01S	61.4	11-01-71	(1)		5411
		12-01-71	(1)		
		1-27-72	52.6	8.8	
		2-28-72	(1)		
		3-29-72	(1)		
		5-03-72	(1)		
		6-29-72	(1)		
		8-28-72	(1)		
		9-29-72	(1)		
02N/23W-13K02S	64.1	10-04-71	40.1	24.0	5121
		12-17-71	36.8	27.3	
		2-02-72	34.8	29.3	
		3-27-72	34.5	29.6	
		5-30-72	43.3	20.8	
		7-26-72	41.1	23.0	
02N/23W-14K01S	32.1	11-01-71	(1)		5411
		12-01-71	(1)		
		1-27-72	(1)		
		2-28-72	(1)		
		3-29-72	(1)		
		5-03-72	(1)		
		6-29-72	(1)		
		7-27-72	(1)		
		8-18-72	(1)		
		9-29-72	(1)		
02N/23W-24G01S	27.1	12-03-71	7.2	19.9	5411
		1-27-72	4.5	22.6	
		3-29-72	12.6	14.5	
		5-03-72	13.9	13.2	
		6-29-72	9.8	17.3	
		7-27-72	9.8	17.3	
		8-28-72	(9)		
		9-29-72	8.8	18.3	
02N/23W-25G02S	27.0	7-28-72	23.0	4.0	5121
02N/23W-35H01S	10.6	10-01-71	FLOW		5411
		12-01-71	FLOW		
		1-27-72	FLOW		
		2-29-72	FLOW		
		3-09-72	(1)		
		4-03-72	9.2	1.4	
		5-04-72	(1)		
		6-27-72	(1)		
		7-28-72	9.6	1.0	
		8-08-72	15.8	-5.2	
		9-09-72	(1)		
01S/21W-08L01S	10.0	10-07-71	48.9	-38.9	5121
		2-08-72	39.0	-29.0	
		4-05-72	39.6	-29.6	
		6-08-72	48.5	-38.5	
		7-31-72	53.2	-43.2	
01S/21W-08L02S	10.0	10-07-71	16.2	-6.2	5121
		2-08-72	13.9	-3.9	
		4-05-72	14.5	-4.5	
		6-08-72	15.7	-5.7	
		7-31-72	16.2	-6.2	
PLEASANT VALLEY HYDRO SUBAREA				U-03.A2	
01N/20W-06A01S	119.6	10-06-71	52.9	66.7	5121
		2-04-72	52.4	67.2	
		4-04-72	52.7	66.9	
		6-02-72	52.8	66.8	
		7-26-72	52.8	66.8	
01N/20W-06C01S	124.5	10-06-71	111.4	13.1	5121
		2-04-72	121.1	3.4	
		4-04-72	150.0(2)	-25.5	
		6-08-72	141.4(2)	-16.9	
		7-31-72	145.6(2)	-21.1	
01N/21W-02J02S	90.0	10-06-71	145.9	-55.9	5121
		2-07-72	111.5	-21.5	
		4-04-72	116.9	-26.9	
		7-25-72	142.3	-52.3	
01N/21W-02P01S	66.6	10-06-71	121.3	-54.7	5121
		2-08-72	110.1	-43.5	
		4-04-72	106.9	-40.3	
		6-02-72	124.2	-57.6	
		7-25-72	130.7	-64.1	
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
PLEASANT VALLEY HYDRO SUBAREA				U-03.A2	
01N/21W-10F01S	38.2	10-06-71	42.5	-4.3	5121
		2-08-72	35.5	2.7	
		4-04-72	37.1	1.1	
		6-02-72	45.9	-7.7	
		7-25-72	48.4	-10.2	
01N/21W-12F03S	75.0	10-06-71	56.8	18.2	5121
		2-08-72	54.5	20.5	
		4-04-72	55.4	19.6	
		6-02-72	58.2	16.8	
		7-25-72	58.3	16.7	
01N/21W-14A01S	53.0	10-06-71	51.6	1.4	5121
		2-08-72	42.2	10.8	
		4-04-72	42.3	10.7	
		6-02-72	48.7	4.3	
		7-25-72	46.3	6.7	
01N/21W-15Q02S	23.7	10-29-71	85.0	-61.3	5411
		11-01-71	77.3	-53.6	
		12-09-71	76.1	-52.4	
		1-07-72	70.0	-46.3	
		2-29-72	66.4	-42.7	
		3-29-72	79.1	-55.4	
		5-03-72	79.3	-55.6	
		6-29-72	84.5	-60.8	
		7-28-72	104.2	-80.5	
		8-28-72	114.6	-90.9	
		9-29-72	114.5	-90.8	
01N/21W-16A02S	27.8	10-06-71	92.7	-64.9	5121
		2-04-72	(1)		
		4-05-72	79.8	-52.0	
		5-31-72	92.1	-64.3	
		7-24-72	100.7	-72.9	
01N/21W-22H01S	23.3	10-05-71	24.8	-1.5	5121
		2-08-72	17.3	6.0	
		4-04-72	22.7	.6	
		6-02-72	26.1	-2.8	
		7-25-72	25.8	-2.5	
02N/20W-28G02S	170.0	10-13-71	144.5	25.5	5121
		2-08-72	136.6	33.4	
		4-07-72	135.7	34.3	
		6-07-72	134.2	35.8	
		8-02-72	131.6	38.4	
02N/20W-30C01S	189.1	10-06-71	289.9	-100.8	5121
		2-07-72	290.4	-101.3	
		4-05-72	290.2	-101.1	
		6-08-72	291.2	-102.1	
		7-26-72	292.7	-103.6	
02N/20W-30H01S	189.3	10-06-71	293.9	-104.6	5121
		2-07-72	286.7	-97.4	
		4-05-72	290.4	-101.1	
		6-08-72	298.4	-109.1	
		7-26-72	307.2	-117.9	
02N/20W-31B01S	155.3	10-06-71	172.3	-17.0	5121
		2-08-72	172.9	-17.6	
		4-04-72	171.5	-16.2	
02N/21W-23R02S	172.0	10-06-71	(1)		5121
		2-04-72	128.0	44.0	
		4-05-72	116.6	55.4	
		6-08-72	111.7	60.3	
		7-25-72	125.8	46.2	
02N/21W-27G01S	129.1	10-06-71	228.7	-99.6	5121
		2-04-72	226.2	-97.1	
		4-05-72	227.5	-98.4	
		6-08-72	235.0	-105.9	
		7-25-72	225.1	-96.0	
02N/21W-34D03S	89.2	10-06-71	174.0	-84.8	5121
		2-04-72	170.4	-81.2	
		4-05-72	183.7	-94.5	
		6-08-72	183.6	-94.4	
		7-25-72	(1)		
02N/21W-34J01S	82.0	11-01-71	142.4	-60.4	5411
		12-01-71	138.9	-56.9	
		1-27-72	124.5	-42.5	
		2-29-72	135.4	-53.4	
		3-29-72	141.9	-59.9	
		5-03-72	141.0	-59.0	
		6-29-72	161.0(2)	-79.0	
		7-28-72	155.0	-73.0	
		8-28-72	157.5	-75.5	
		9-29-72	168.4	-86.4	
02N/21W-35D02S	118.3	10-06-71	(1)		5121
		2-04-72	(1)		
		4-05-72	223.7	-105.4	
		6-08-72	239.7	-121.4	
		7-25-72	236.6	-118.3	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
OXNARD PLAIN HYDRO SUBUNIT U-03.A0
PLEASANT VALLEY HYDRO SUBAREA U-03.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/21W-36N01S	110.1	10-06-71	166.4	-56.3	5121
		2-04-72	147.5	-37.4	
		4-04-72	145.0	-34.9	
		6-02-72	158.9	-48.8	
		7-26-72	156.7	-46.6	

SANTA PAULA HYDRO SUBUNIT U-03.B0
SANTA PAULA HYDRO SUBAREA U-03.B1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/22W-02C01S	177.4	10-05-71	33.0	144.4	5121
		12-17-71	28.8	148.6	
		2-04-72	22.7	154.7	
		3-31-72	37.8	139.6	
		5-31-72	33.6	143.8	
		7-26-72	37.7	139.7	
02N/22W-03K01S	247.0	10-05-71	115.0	132.0	5121
		12-17-71	(1)		
		2-04-72	104.1	142.9	
		3-31-72	(1)		
		4-10-72	109.2	137.8	
		5-31-72	(1)		
		6-07-72	(1)		
		7-26-72	(1)		
		8-08-72	(1)		
02N/22W-03M02S	291.9	10-05-71	(9)		5121
		12-17-71	(9)		
		2-04-72	(9)		
		5-31-72	(9)		
		7-28-72	198.5	93.4	
02N/22W-03R02S	214.2	10-05-71	(1)		5121
		12-17-71	(2)		
		2-04-72	89.0	125.2	
		3-31-72	89.7	124.5	
		5-31-72	(1)		
		6-07-72	94.8	119.4	
		7-26-72	(1)		
		8-01-72	95.3	118.9	
02N/22W-10C02S	238.6	10-05-71	135.6	103.0	5121
		12-17-71	139.1	99.5	
		2-04-72	134.4	104.2	
		3-30-72	130.7	107.9	
		5-31-72	133.2	105.4	
		7-26-72	(1)		
		8-08-72	126.9	111.7	
02N/22W-11A01S	129.5	10-05-71	54.1	75.4	5121
		1-03-72	54.9	74.6	
		2-03-72	59.6	69.9	
		4-03-72	67.9	61.6	
		5-31-72	74.0	55.5	
		7-24-72	81.0	48.5	
02N/22W-12A01S	148.9	10-02-71	63.2	85.7	5411
		11-11-71	65.6	83.3	
		12-02-71	69.6	79.3	
		1-03-72	77.9	71.0	
		2-02-72	65.2	83.7	
		3-02-72	71.6	77.3	
		4-07-72	70.3	78.6	
		5-05-72	78.4	70.5	
		6-02-72	83.0	65.9	
		7-07-72	86.9	62.0	
		8-04-72	92.2	56.7	
		9-08-72	98.9	50.0	
03N/21W-02P01S	354.8	12-22-71	100.9	253.9	5121
		1-10-72	87.1	267.7	
		2-04-72	85.3	269.5	
		3-03-72	97.0	257.8	
		4-07-72	104.9	249.9	
		5-26-72	105.1	249.7	
		7-06-72	126.0(4)	228.8	
		8-08-72	114.0	240.8	
		9-11-72	116.1	238.7	
03N/21W-02Q01S	347.6	10-05-71	(1)		5121
		12-14-71	(1)		
		1-03-72	98.9	248.7	
		2-04-72	97.1	250.5	
		3-03-72	(1)		
		4-07-72	(1)		
		5-26-72	108.7	238.9	
		6-07-72	110.1	237.5	
		7-06-72	(1)		
		8-08-72	(1)		
		9-11-72	(1)		
03N/21W-03R02S	369.0	11-14-71	162.5	206.5	2225
		12-08-71	176.7	192.3	
		1-07-72	167.5	201.5	
	372.1	2-04-72	153.4	218.7	5121
	372.1	3-03-72	(1)		

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
SANTA PAULA HYDRO SUBUNIT U-03.B0
SANTA PAULA HYDRO SUBAREA U-03.B1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03N/21W-03R02S (CONT.)	369.0	4-05-72	168.6	200.4	2225
		7-07-72	175.6	193.4	2225
		8-08-72	233.8(1)	135.2	
		9-18-72	223.1(1)	145.9	
03N/21W-07N01S	320.9	12-14-71	(1)		5121
		1-10-72	56.4	264.5	
		2-04-72	64.6(2)	256.3	
		3-03-72	67.0(2)	253.9	
		4-07-72	65.7	255.2	
		7-06-72	72.9	248.0	
		9-11-72	77.0(2)	243.9	
03N/21W-09K02S	361.6	10-05-71	(1)		5121
		1-03-72	158.3	203.3	
		2-04-72	152.8	208.8	
		3-31-72	159.0	202.6	
		5-31-72	162.1	199.5	
		7-26-72	(1)		
		8-08-72	(1)		
03N/21W-09R03S	295.0	10-09-71	98.1	196.9	2225
		11-10-71	107.5	187.5	
		12-08-71	95.4	199.6	
		1-07-72	88.2	206.8	
		2-07-72	148.7(1)	146.3	
		3-08-72	153.6(1)	141.4	
		4-10-72	94.3	200.7	
		6-07-72	110.5	184.5	
		7-06-72	168.6(1)	126.4	
		8-02-72	147.4(1)	147.6	
03N/21W-09R04S	292.0	10-09-71	96.4	195.6	2225
		11-10-71	107.1(1)	184.9	
		12-08-71	90.9	201.1	
		1-07-72	84.6	207.4	
		2-07-72	84.3	207.7	
		3-08-72	88.4	203.6	
		4-10-72	89.4	202.6	
		6-07-72	94.3	197.7	
		7-06-72	97.4	194.6	
		8-02-72	109.4	182.6	
		9-18-72	100.3	191.7	
03N/21W-10A01S	359.2	10-10-71	160.2	199.0	2225
		11-10-71	146.1	213.1	
		12-08-71	143.3	215.9	
		1-07-72	142.1	217.1	
		2-04-72	(1)		5121
		3-03-72	(1)		
		4-07-72	141.2	218.0	
		6-12-72	153.1	206.1	2225
		7-05-72	148.1	211.1	
		8-09-72	185.1(1)	174.1	
		9-18-72	158.0	201.2	
03N/21W-11A01S	359.2	12-14-71	102.9	256.3	5121
		1-10-72	94.1	265.1	
		2-04-72	96.3	262.9	
		3-03-72	103.8	255.4	
		4-07-72	102.3	256.9	
		5-26-72	102.7	256.5	
		7-06-72	(1)		
		8-08-72	(1)		
		9-11-72	(1)		
03N/21W-11B01S	336.7	12-14-71	92.4	244.3	5121
		1-10-72	84.1	252.6	
		2-04-72	84.5	252.2	
		3-03-72	91.0	245.7	
		4-07-72	93.3	243.4	
		5-26-72	93.5	243.2	
		7-06-72	115.2	221.5	
		8-08-72	(1)		
		9-11-72	112.4	224.3	
03N/21W-11D02S	329.9	10-10-71	154.7	175.2	2225
		11-10-71	109.9	220.0	
		12-08-71	107.0	222.9	
		1-07-72	99.9	230.0	
		2-04-72	95.2	234.7	5121
		3-03-72	100.1	229.8	
		4-07-72	106.2	223.7	2225
		6-12-72	110.1	219.8	
		7-05-72	112.4	217.5	
		8-10-72	117.0	212.9	
		9-18-72	156.6	173.3	
03N/21W-11E01S	309.7	12-13-71	77.9	231.8	5121
		1-10-72	72.7	237.0	
		2-04-72	70.8	238.9	
		3-08-72	73.1	236.6	
		4-07-72	78.7	231.0	
03N/21W-11E02S	317.1	12-14-71	83.6	233.5	5121
		1-10-72	77.7	239.4	
		2-04-72	76.1	241.0	
		3-03-72	78.7	238.4	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
SANTA PAULA HYDRO SUBUNIT U-03.80
SANTA PAULA HYDRO SUBAREA U-03.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03N/21W-11E02S	317.1	3-10-72	79.1	238.0	5121
(CONT.)		4-07-72	83.7	233.4	
03N/21W-11E03S	315.0	10-10-71	94.1	220.9	2225
		11-10-71	119.8(1)	195.2	
		12-08-71	83.9	231.1	
		1-07-72	78.8	236.2	
		2-07-72	76.0	239.0	
		3-08-72	79.2	235.8	
		4-07-72	108.8(1)	206.2	
		6-12-72	109.6(1)	205.4	
		7-05-72	109.2(1)	205.8	
		8-10-72	110.8(1)	204.2	
		9-18-72	109.8(1)	205.2	
03N/21W-11F03S	306.0	10-10-71	112.6(1)	193.4	2225
		11-10-71	77.6	228.4	
		12-08-71	73.7	232.3	
		1-07-72	70.5	235.5	
		2-04-72	64.9	241.1	5121
		3-03-72	66.9	239.1	
		4-07-72	72.4	233.6	2225
		6-12-72	94.3(1)	211.7	
		7-05-72	103.0(1)	203.0	
		8-09-72	121.6(1)	184.4	
		9-18-72	103.5(1)	202.5	
03N/21W-11H01S	299.6	12-13-71	51.4	248.2	5121
		1-10-72	45.5	254.1	
		2-04-72	45.3	254.3	
		3-03-72	47.3	252.3	
		4-07-72	50.2	249.4	
		5-26-72	54.1	245.5	
		7-06-72	53.9	245.7	
		8-08-72	(3)		
03N/21W-11H03S	309.4	12-13-71	58.3	251.1	5121
		1-10-72	51.3	258.1	
		2-04-72	50.4	259.0	
		3-03-72	55.6	253.8	
		4-07-72	57.7	251.7	
		5-26-72	60.2	249.2	
		7-06-72	63.6	245.8	
		8-08-72	66.1	243.3	
		9-11-72	66.2	243.2	
03N/21W-11J01S	286.5	12-13-71	41.7	244.8	5121
		1-10-72	37.3	249.2	
		2-04-72	36.3	250.2	
		3-08-72	38.7	247.8	
		4-07-72	41.6	244.9	
		5-26-72	(1)		
		7-06-72	46.9	239.6	
		8-08-72	49.4	237.1	
		9-11-72	57.0	229.5	
03N/21W-11P01S	251.0	10-29-71	19.3	231.7	5411
		11-29-71	19.4	231.6	
		12-13-71	20.5	230.5	5121
		1-14-72	15.6	235.4	
		2-04-72	14.6	236.4	
		3-03-72	15.3	235.7	
		4-07-72	17.1	233.9	
		5-25-72	20.3	230.7	5411
		7-06-72	21.2	229.8	5121
		8-30-72	28.7	222.3	5411
		9-11-72	23.6	227.4	5121
03N/21W-12D01S	269.0	12-14-71	46.6	222.4	5121
		1-10-72	28.5	240.5	
		2-04-72	27.6	241.4	
		3-03-72	30.9	238.1	
		6-06-72	37.2	231.8	
		7-06-72	41.7	227.3	
		9-11-72	47.6	221.4	
03N/21W-12D06S	294.3	12-07-71	40.6	253.7	5121
		1-10-72	32.1	262.2	
		2-04-72	32.1	262.2	
		3-03-72	38.1	256.2	
		4-07-72	38.4	255.9	
		6-06-72	(1)		
		7-06-72	46.7	247.6	
		9-11-72	43.9	250.4	
03N/21W-12E04S	276.0	10-10-71	25.8	250.2	2225
		11-10-71	74.1(1)	201.9	
		12-08-71	74.3(1)	201.7	
		1-07-72	11.8	264.2	
		2-07-72	12.9	263.1	
		3-08-72	69.8(1)	206.2	
		4-07-72	73.5(1)	202.5	
		6-13-72	27.9	248.1	
		7-05-72	75.2(1)	200.8	
		8-09-72	79.6(1)	196.4	
		9-18-72	88.3(1)	187.7	
03N/21W-12E08S	279.8	12-15-71	(1)		5121
03N/21W-12E08S	279.8	1-10-72	18.9	260.9	5121
(CONT.)		2-04-72	16.4	263.4	
		3-03-72	(1)		
		4-07-72	(1)		
		6-06-72	(1)		
		7-05-72	61.8(1)	218.0	
03N/21W-12F02S	280.0	12-07-71	18.0(5)	262.0	5121
		1-06-72	FLOW		
		2-04-72	FLOW		
		3-03-72	FLOW		
		4-07-72	FLOW		
03N/21W-12F03S	277.0	10-10-71	69.8(1)	207.2	2225
		11-10-71	72.6(1)	204.4	
		12-08-71	72.8(1)	204.2	
		1-07-72	11.1	265.9	
		2-07-72	12.1	264.9	
		3-08-72	20.8	256.2	
		4-07-72	11.7	265.3	
		6-13-72	67.7(1)	209.3	
		7-05-72	69.9(1)	207.1	
		8-09-72	74.7(1)	202.3	
		9-18-72	78.3(1)	198.7	
03N/21W-15C02S	242.0	10-10-71	38.0	204.0	2225
		11-10-71	40.1	201.9	
		12-08-71	35.7	206.3	
		1-07-72	33.8	208.2	
		2-07-72	31.8	210.2	
		3-08-72	32.9	209.1	
		4-07-72	45.7(1)	196.3	
		6-07-72	40.1	201.9	
		7-06-72	39.9	202.1	
		8-02-72	44.9	197.1	
		9-18-72	53.7(1)	188.3	
03N/21W-15C03S	242.2	10-10-71	68.4(1)	173.8	2225
		11-17-71	41.5	200.7	
		12-08-71	67.0	175.2	
		1-07-72	63.2	179.0	
		2-07-72	62.2	180.0	
		3-08-72	67.5	174.7	
		4-07-72	70.2	172.0	
		6-07-72	73.3(1)	168.9	
		7-06-72	78.3(1)	163.9	
		8-02-72	78.2(1)	164.0	
		9-18-72	87.2(1)	155.0	
03N/21W-15C04S	241.4	10-10-71	37.0	204.4	2225
		11-10-71	51.8(1)	189.6	
		12-08-71	34.8	206.6	
		1-07-72	41.8(1)	199.6	
		2-07-72	43.2(1)	198.2	
		3-08-72	51.8	189.6	
		4-07-72	35.7	205.7	
		6-07-72	48.8(1)	192.6	
		7-06-72	50.7(1)	190.7	
		8-02-72	51.8(1)	189.6	
		9-18-72	51.1	190.3	
03N/21W-16G01S	244.1	10-09-71	55.9(1)	188.2	2225
		11-10-71	54.9(1)	189.2	
		12-08-71	60.5(1)	183.6	
		1-07-72	46.3(1)	197.8	
		2-07-72	48.1(1)	196.0	
		3-08-72	50.1(1)	194.0	
		4-14-72	50.7(1)	193.4	
		6-07-72	54.0(1)	190.1	
		7-07-72	64.2(1)	179.9	
		8-02-72	60.0(1)	184.1	
		9-18-72	63.0(1)	181.1	
03N/21W-16K01S	232.0	10-09-71	40.5	191.5	2225
		11-10-71	39.0	193.0	
		12-08-71	37.4	194.6	
		1-07-72	31.2	200.8	
		2-07-72	56.1(1)	175.9	
		3-08-72	58.0	174.0	
		4-14-72	36.1	195.9	
		6-07-72	65.0(1)	167.0	
		7-07-72	42.0	190.0	
		8-02-72	45.9	186.1	
		9-18-72	72.2(1)	159.8	
03N/21W-16K02S	228.0	10-09-71	35.9	192.1	2225
		11-10-71	34.8	193.2	
		12-08-71	32.0	196.0	
		1-07-72	28.5	199.5	
		2-07-72	27.3	200.7	
		3-08-72	30.5	197.5	
		4-14-72	30.8	197.2	
		6-07-72	37.9	190.1	
		7-07-72	37.3	190.7	
		8-02-72	39.9	188.1	
		9-18-72	42.9	185.1	
03N/21W-16K03S	228.7	10-09-71	35.9	192.8	2225

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
SANTA PAULA HYDRO SUBUNIT				U-03.B0	
SANTA PAULA HYDRO SUBAREA				U-03.B1	
03N/21W-16K03S (CONT.)	228.7	11-10-71	35.2	193.5	2225
		12-08-71	96.3(1)	132.4	
		1-07-72	27.1	201.6	
		2-07-72	26.3	202.4	
		3-08-72	25.9	202.8	
		4-14-72	30.9	197.8	
		6-07-72	108.3(1)	120.4	
		7-07-72	38.7	190.0	
		8-02-72	128.8(1)	99.9	
		9-18-72	41.1	187.6	
03N/21W-17Q01S	284.0	10-05-71	(1)		5121
		11-03-71	87.9	196.1	
		2-04-72	86.8	197.2	
		3-31-72	94.0	190.0	
		5-31-72	95.9	188.1	
		7-26-72	(1)		
		8-08-72	122.0(4)	162.0	
03N/21W-19H06S	248.0	10-09-71	73.8	174.2	2225
		11-10-71	158.6(1)	89.4	
		12-08-71	155.7(1)	92.3	
		1-07-72	65.5	182.5	
		2-07-72	63.9	184.1	
		3-08-72	144.1(1)	103.9	
		4-06-72	147.9(1)	100.1	
		6-07-72	148.8(1)	99.2	
		7-07-72	171.7(1)	76.3	
		8-02-72	183.8(1)	64.2	
		9-18-72	188.7(1)	59.3	
03N/21W-19R01S	235.9	10-05-71	58.8	177.1	5121
		1-03-72	51.7	184.2	
		2-04-72	50.9	185.0	
		3-31-72	57.7	178.2	
		5-31-72	59.3	176.6	
		7-26-72	62.5	173.4	
03N/21W-21B01S	220.8	12-30-71	22.2	198.6	5411
		1-27-72	20.0	200.8	
		2-29-72	21.3	199.5	
		3-29-72	(1)		
		4-23-72	25.8	195.0	
		5-21-72	27.0	193.8	
		6-29-72	29.0	191.8	
		7-27-72	30.9	189.9	
		8-26-72	31.6	189.2	
		9-29-72	31.3	189.5	
03N/21W-21E01S	210.9	11-01-71	24.1	186.8	5411
		12-30-71	21.0	189.9	
		1-27-72	19.6	191.3	
		2-29-72	19.9	191.0	
		3-29-72	(1)		
		4-03-72	23.6	187.3	
		5-31-72	24.3	186.6	
		6-29-72	26.3	184.6	
		7-27-72	(1)		
		8-30-72	29.5	181.4	
		9-29-72	(1)		
03N/21W-29B01S	192.0	10-04-71	15.8	176.2	5411
		11-29-71	15.3	176.7	
		12-30-71	10.9	181.1	
		1-27-72	11.5	180.5	
		2-29-72	12.2	179.8	
		3-29-72	13.9	178.1	
		4-03-72	15.0	177.0	
		5-31-72	16.1	175.9	
		6-26-72	17.8	174.2	
		7-27-72	(1)		
		8-30-72	(1)		
		9-27-72	21.8	170.2	
03N/21W-30F01S	220.7	10-05-71	(1)		5121
		1-03-72	48.9	171.8	
		2-04-72	(1)		
		3-31-72	(1)		
		4-10-72	54.4	166.3	
		5-31-72	(1)		
		6-07-72	(1)		
		7-26-72	(1)		
		8-08-72	(1)		
03N/21W-31B01S	174.7	11-01-71	15.8	158.9	5411
		12-30-71	12.4	162.3	
		1-27-72	9.7	165.0	
		2-29-72	13.1	161.6	
		3-29-72	15.2	159.5	
		5-03-72	17.1	157.6	
		6-29-72	19.5	155.2	
		7-29-72	19.6	155.1	
		8-30-72	20.4	154.3	
		9-27-72	21.1	153.6	
03N/22W-34R01S	266.2	10-05-71	(1)		5121
		12-17-71	(1)		
		2-04-72	107.8	158.4	
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
SANTA PAULA HYDRO SUBUNIT				U-03.B0	
SANTA PAULA HYDRO SUBAREA				U-03.B1	
03N/22W-34R01S (CONT.)	266.2	3-31-72	119.2	147.0	5121
		5-31-72	127.5	138.7	
		7-26-72	(1)		
		8-08-72	(1)		
03N/22W-36K02S	180.6	10-05-71	26.1	154.5	5121
		12-17-71	22.4	158.2	
		2-04-72	23.3(4)	157.3	
		3-31-72	28.1	152.5	
		5-31-72	27.2	153.4	
		7-26-72	36.3	144.3	
SISAR HYDRO SUBAREA				U-03.B2	
03N/15W-27L01S	1300.4	10-15-71	165.4	1135.0	1200
		11-18-71	165.3	1135.1	
		12-30-71	165.3	1135.1	
		1-20-72	165.4	1135.0	
		2-17-72	165.3	1135.1	
		3-23-72	165.2	1135.2	
		4-19-72	165.2	1135.2	
		5-18-72	165.1	1135.3	
		6-21-72	165.1	1135.3	
		7-20-72	165.2	1135.2	
		8-11-72	165.2	1135.2	
		9-14-72	165.2	1135.2	
03N/15W-29L01S	1275.2	11-18-71	17.5	1257.7	1200
		4-21-72	18.1	1257.1	
03N/15W-33Q01S	1138.2	10-14-71	61.9	1076.3	1200
		11-18-71	56.9	1081.3	
		12-17-71	54.2	1084.0	
		1-20-72	50.2	1088.0	
		2-17-72	53.4	1084.8	
		3-23-72	(1)		
		4-19-72	(1)		
		5-18-72	(1)		
		6-21-72	(1)		
		7-20-72	(1)		
		8-11-72	(1)		
		9-22-72	95.1	1043.1	
03N/15W-35J01S	1205.0	11-12-71	DRY		1101
		4-14-72	DRY		
04N/22W-12F01S	1616.0	10-02-71	135.9	1480.1	5121
		12-30-71	136.6	1479.4	
		2-03-72	131.0	1485.0	
		3-23-72	132.6	1483.4	
		6-02-72	137.1	1478.9	
		8-09-72	145.8	1470.2	
SESPE HYDRO SUBUNIT				U-03.C0	
FILLMORE HYDRO SUBAREA				U-03.C1	
03N/19W-06D02S	433.3	10-06-71	45.1	388.2	5121
		12-20-71	44.6	388.7	
		2-08-72	41.8	391.5	
		3-28-72	44.3	389.0	
		6-02-72	(1)		
		8-01-72	51.2	382.1	
03N/20W-01C04S	404.2	10-06-71	26.9	377.3	5121
		12-20-71	(1)		
		2-08-72	24.4	379.8	
		3-28-72	27.5	376.7	
		6-02-72	(1)		
		8-01-72	32.9	371.3	
03N/20W-02A01S	375.6	10-29-71	15.4	360.2	5411
		11-29-71	16.2	359.4	
		12-29-71	15.4	360.2	
		1-26-72	14.6	361.0	
		2-28-72	15.5	360.1	
		3-28-72	16.6	359.0	
		5-28-72	18.8	356.8	
		6-11-72	20.4	355.2	
		7-27-72	21.4	354.2	
		8-27-72	23.6	352.0	
		9-28-72	24.3	351.3	
03N/20W-03D01S	345.5	10-11-71	-.5	346.0	5121
		1-03-72	FLOW		
		2-04-72	FLOW		
		4-03-72	FLOW		
		5-31-72	FLOW		
		7-31-72	3.6	341.9	
03N/20W-03N01S	341.8	10-29-71	13.4	328.4	5411
		11-29-71	(1)		
		12-29-71	10.8	331.0	
		1-26-72	10.7	331.1	
		2-28-72	11.8	330.0	
		3-28-72	12.0	329.8	
		5-25-72	15.2	326.6	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
SESPE HYDRO SUBUNIT U-03.C0
FILLMORE HYDRO SUBAREA U-03.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03N/20W-03N01S (CONT.)	341.8	7-07-72	(1)		5411
		8-29-72	(1)		
03N/20W-05D01S	437.8	10-11-71	151.3(2)	286.5	5121
		1-03-72	136.7	301.1	
		2-04-72	131.0	306.8	
		4-03-72	138.5	299.3	
		5-31-72	148.8(2)	289.0	
		7-31-72	154.3(2)	283.5	
03N/20W-06P01S	300.0	10-11-71	7.0	293.0	5121
		1-03-72	2.1	297.9	
		2-04-72	3.2	296.8	
		4-13-72	4.2	295.8	
		5-31-72	6.8	293.2	
		7-31-72	8.2	291.8	
03N/20W-08A01S	319.6	10-29-71	11.4	308.2	5411
		11-29-71	11.0	308.6	
		12-29-71	9.2	310.4	
		1-26-72	9.7	309.9	
		2-28-72	10.7	308.9	
		3-28-72	10.7	308.9	
		5-25-72	13.3	306.3	
		7-07-72	14.2	305.4	
		9-28-72	14.7	304.9	
03N/20W-09F01S	335.0	10-06-71	20.4	314.6	5121
		12-20-71	19.0	316.0	
		2-08-72	17.7	317.3	
		4-03-72	18.9	316.1	
		6-02-72	20.5	314.5	
		8-01-72	22.4	312.6	
03N/20W-11C01S	397.4	10-06-71	40.5	356.9	5121
		12-20-71	40.5	356.9	
		2-08-72	39.7	357.7	
		4-03-72	40.3	357.1	
		6-02-72	41.8	355.6	
		8-01-72	43.0	354.4	
03N/21W-01F01S	387.1	12-09-71	106.2	280.9	5121
		1-10-72	104.7	282.4	
		2-04-72	103.8	283.3	
		3-03-72	104.7	282.4	
		4-07-72	103.9	283.2	
		6-06-72	(1)		
		7-06-72	101.0	286.1	
03N/21W-01K01S	316.7	12-14-71	DRY		5121
		1-06-72	39.8	276.9	
		2-04-72	38.9	277.8	
		3-03-72	DRY		
		4-07-72	DRY		
		6-06-72	DRY		
		7-06-72	DRY		
		8-08-72	DRY		
03N/21W-01N01S	320.3	10-05-71	71.5	248.8	5121
		1-03-72	58.3	262.0	
		2-04-72	64.2(2)	256.1	
		3-31-72	72.0(2)	248.3	
		5-31-72	78.4(2)	241.9	
		7-26-72	81.0(2)	239.3	
03N/21W-01P02S	299.5	12-09-71	35.7	263.8	5121
		1-10-72	26.6	272.9	
		2-04-72	27.2	272.3	
		3-03-72	33.5	266.0	
		4-07-72	(1)		
		6-06-72	38.4	261.1	
		7-06-72	44.8	254.7	
		9-11-72	42.7	256.8	
03N/21W-01P03S	300.9	12-09-71	34.6	266.3	5121
03N/21W-12B01S	279.0	11-04-71	9.3	269.7	5411
		12-02-71	9.1	269.9	
		1-06-72	7.9	271.1	
		2-04-72	6.6	272.4	
		3-03-72	7.1	271.9	
		4-07-72	7.1	271.9	
		5-05-72	7.9	271.1	
		6-09-72	8.3	270.7	
		7-07-72	9.0	270.0	
		8-04-72	9.6	269.4	
		9-24-72	10.4	268.6	
04N/19W-30D01S	437.6	10-11-71	39.4	398.2	5121
		12-20-71	38.3	399.3	
		2-08-72	32.8	404.8	
		4-03-72	(1)		
		5-31-72	(1)		
		6-07-72	40.0	397.6	
		7-26-72	(1)		
		8-08-72	45.6	392.0	
04N/19W-30R01S	441.9	10-06-71	25.5	416.4	5121

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
SESPE HYDRO SUBUNIT U-03.C0
FILLMORE HYDRO SUBAREA U-03.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/19W-30R01S (CONT.)	441.9	12-20-71	25.6	416.3	5121
		2-07-72	22.6	419.3	
		4-03-72	26.5	415.4	
		6-02-72	32.1	409.8	
		7-31-72	36.7	405.2	
04N/19W-31E01S	417.8	10-29-71	11.3	406.5	5411
		12-29-71	11.1	406.7	
		1-26-72	11.3	406.5	
		2-28-72	12.6	405.2	
		3-28-72	(1)		
		5-02-72	(1)		
		7-07-72	(1)		
		8-29-72	24.4	393.4	
		9-28-72	(1)		
04N/19W-31J01S	448.8	10-06-71	45.3	403.5	5121
		12-20-71	44.1	404.7	
		2-07-72	41.6	407.2	
		3-28-72	43.9	404.9	
		6-02-72	(1)		
		8-01-72	51.0	397.8	
04N/19W-32A02S	468.0	3-03-72	5.2	462.8	5411
		4-07-72	5.5	462.5	
		5-05-72	5.7	462.3	
		6-05-72	6.1	461.9	
		7-07-72	6.8	461.2	
		8-04-72	7.2	460.8	
		9-03-72	6.5	461.5	
04N/19W-32M02S	447.3	10-06-71	(1)		5121
		12-20-71	12.1	435.2	
		2-07-72	11.8	435.5	
		3-28-72	15.6	431.7	
		6-02-72	(1)		
		8-01-72	28.0(2)	419.3	
04N/19W-32N02S	457.6	10-28-71	(3)		5411
		11-29-71	(3)		
		12-29-71	62.6	395.0	
		1-26-72	68.0	389.6	
		2-28-72	(9)		
		3-28-72	67.8	389.8	
		5-02-72	(8)		
		7-07-72	(3)		
		8-29-72	(3)		
		9-28-72	(3)		
04N/19W-32R01S	470.0	10-06-71	(1)		5121
		12-20-71	10.2	459.8	
		2-07-72	6.3	463.7	
		3-28-72	10.6	459.4	
		6-01-72	14.0	456.0	
		8-01-72	12.2	457.8	
04N/19W-33D03S	474.3	10-06-71	1.8(2)	472.5	5121
		12-20-71	(1)		
		2-07-72	2.5(2)	471.8	
		3-28-72	4.0(2)	470.3	
		6-02-72	(1)		
		7-31-72	7.6	466.7	
04N/19W-33D04S	474.3	10-16-71	(1)		5121
		12-20-71	5.1	469.2	
		2-07-72	(1)		
		3-28-72	66.8(1)	407.5	
		6-02-72	8.8(2)	465.5	
		7-31-72	(1)		
04N/20W-25J01S	427.3	10-28-71	27.2	400.1	5411
		11-25-71	25.6	401.7	
		12-29-71	21.2	406.1	
		1-26-72	20.0	407.3	
		2-25-72	27.0	400.3	
		3-28-72	(3)		
		5-25-72	29.0	398.3	
		7-06-72	30.8	396.5	
		8-29-72	(3)		
		9-28-72	(3)		
04N/20W-26A02S	430.7	10-06-71	(1)		5121
		12-20-71	41.2(5)	389.5	
		2-08-72	(1)		
		4-03-72	35.2(5)	395.5	
		5-31-72	39.2	391.5	
		7-26-72	(1)		
		8-08-72	46.7	384.0	
04N/20W-26D01S	538.6	10-06-71	(1)		5121
		1-03-72	146.5	392.1	
		2-04-72	156.4	382.2	
		4-03-72	(1)		
		5-31-72	(1)		
		6-07-72	(1)		
04N/20W-26L01S	428.0	10-28-71	47.0	381.0	5411
		11-25-71	45.2	382.8	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
SESPE HYDRO SUBUNIT U-03.C0
PIRU HYDRO SUBAREA U-03.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/20W-26L01S (CONT.)	428.0	12-29-71	41.4	386.6	5411
		1-26-72	38.9	389.1	
		2-25-72	39.6	388.4	
		3-23-72	46.1	381.9	
		5-02-72	43.0	385.0	
		7-06-72	47.0	381.0	
		8-29-72	51.8	376.2	
		9-28-72	51.0	377.0	
04N/20W-27N01S	527.3	10-11-71	147.1	380.2	5121
		1-03-72	143.0	384.3	
		2-04-72	139.3	388.0	
		4-03-72	139.6	387.7	
		5-31-72	142.9	384.4	
		7-26-72	146.9	380.4	
04N/20W-31P01S	520.0	10-05-71	(1)		5121
		1-03-72	285.0(5)	235.0	
		2-04-72	(1)		
		4-03-72	(1)		
		5-31-72	(1)		
04N/20W-33C03S	526.0	10-06-71	(1)		5121
		1-03-72	147.8	378.2	
		2-08-72	143.1	382.9	
		4-03-72	(1)		
		5-31-72	(1)		
		6-07-72	155.7	370.3	
		7-31-72	154.8	371.2	
04N/20W-36D04S	401.0	10-06-71	16.5	384.5	5121
		12-20-71	15.6	385.4	
		2-08-72	12.5	388.5	
		4-03-72	13.6	387.4	
		5-31-72	16.0	385.0	
		8-01-72	19.2	381.8	

PIRU HYDRO SUBUNIT U-03.D0
PIRU HYDRO SUBAREA U-03.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/18W-19P02S	663.9	10-28-71	116.2	547.7	5411
		11-25-71	116.2	547.7	
		12-29-71	116.2	547.7	
		1-26-72	116.4	547.5	
		2-28-72	119.5	544.4	
		3-28-72	117.5	546.4	
		5-02-72	117.2	546.7	
		7-06-72	116.6	547.3	
		8-29-72	122.3	541.6	
		9-28-72	117.7	546.2	
04N/18W-19R01S	654.9	10-06-71	104.1	550.8	5121
		12-20-71	111.5	543.4	
		2-07-72	111.0	543.9	
		3-28-72	(1)		
		6-02-72	(1)		
		7-31-72	(1)		
		8-08-72	(1)		
04N/18W-20R01S	659.7	10-06-71	(1)		5121
		12-14-71	(1)		
		2-07-72	106.4	553.3	
		3-28-72	109.6	550.1	
		6-02-72	115.7	544.0	
		7-31-72	(1)		
		8-08-72	124.0	535.7	
04N/18W-27B02S	713.0	10-28-71	99.1	613.9	5411
		11-29-71	97.0	616.0	
		12-29-71	89.9	623.1	
		1-26-72	76.9	636.1	
		2-28-72	71.4	641.6	
		3-29-72	76.2	636.8	
		4-21-72	87.7	625.3	
		5-25-72	89.1	623.9	
		6-06-72	101.8	611.2	
		7-27-72	113.7	599.3	
04N/18W-27G01S	709.4	10-28-71	102.6	606.8	5411
		11-29-71	101.0	608.4	
		12-29-71	97.2	612.2	
		1-26-72	83.8	625.6	
		2-28-72	77.2	632.2	
		3-28-72	81.6	627.8	
		5-02-72	90.2	619.2	
		7-06-72	101.8	607.6	
		8-29-72	127.0	582.4	
		9-28-72	113.5	595.9	
04N/18W-28C02S	676.0	10-06-71	114.9	561.1	5121
		12-14-71	(1)		
		2-07-72	119.7	556.3	
		3-28-72	126.2	549.8	
		6-02-72	(1)		
		7-31-72	(1)		
		8-08-72	(1)		

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
PIRU HYDRO SUBUNIT U-03.D0
PIRU HYDRO SUBAREA U-03.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/18W-29M02S	636.7	10-10-71	83.9	552.8	5411
		11-07-71	87.2	549.5	
		12-05-71	90.2	546.5	
		1-02-72	90.3	546.4	
		2-04-72	91.4	545.3	
		3-05-72	93.7	543.0	
		4-10-72	96.7	540.0	
		5-02-72	99.5	537.2	
		6-04-72	102.3	534.4	
		7-02-72	105.1	531.6	
		8-05-72	109.3	527.4	
		9-03-72	103.8	532.9	
04N/18W-29P01S	644.8	10-27-71	83.8	561.0	5411
		11-29-71	86.2	558.6	
		12-29-71	89.3	555.5	
		1-26-72	90.5	554.3	
		2-28-72	92.0	552.8	
		3-28-72	93.3	551.5	
		5-02-72	95.3	549.5	
		7-07-72	99.3	545.5	
		8-29-72	103.0	541.8	
		9-27-72	103.4	541.4	
04N/18W-30K01S	626.1	10-29-71	79.8	546.3	5411
		11-29-71	(1)		
		12-29-71	85.1	541.0	
		1-26-72	84.1	542.0	
		2-28-72	87.8	538.3	
		3-25-72	(1)		
		5-02-72	93.6	532.5	
		7-06-72	(1)		
		8-28-72	87.7	538.4	
04N/18W-31C01S	607.0	10-29-71	61.8	545.2	5411
		11-29-71	(1)		
		12-29-71	66.5	540.5	
		1-26-72	67.0	540.0	
		2-28-72	69.1	537.9	
		3-28-72	71.4	535.6	
		5-02-72	82.3	524.7	
		7-07-72	81.8	525.2	
		8-29-72	85.8	521.2	
		9-28-72	51.7	555.3	
04N/19W-25C02S	610.4	10-06-71	79.1	531.3	5121
		12-20-71	85.5	524.9	
		2-07-72	85.5	524.9	
		3-28-72	90.1	520.3	
		6-02-72	96.4	514.0	
		7-31-72	102.8	507.6	
04N/19W-25K02S	593.7	10-06-71	52.5	541.2	5121
		12-20-71	60.9	532.8	
		2-07-72	61.1	532.6	
		3-28-72	66.1	527.6	
		6-02-72	71.3	522.4	
		7-31-72	(1)		
		8-08-72	80.2	513.5	
04N/19W-25L04S	581.7	10-28-71	(1)		5411
		11-25-71	(1)		
		12-29-71	49.7	532.0	
		1-26-72	50.1	531.6	
		2-28-72	53.9	527.8	
		3-28-72	(1)		
		4-02-72	(1)		
		5-25-72	(1)		
		7-06-72	(1)		
		8-29-72	(1)		
		9-28-72	(1)		
04N/19W-26P01S	565.0	10-06-71	(1)		5121
		12-20-71	45.5	519.5	
		2-07-72	(1)		
		3-28-72	(1)		
		4-10-72	51.0	514.0	
		6-02-72	56.0	509.0	
		7-31-72	(1)		
		8-08-72	(1)		
04N/19W-33C02S	492.0	10-28-71	5.1	486.9	5411
		11-25-71	7.0	485.0	
		12-29-71	(9)		
		1-26-72	7.5	484.5	
		2-28-72	9.5	482.5	
		3-28-72	10.9	481.1	
		5-25-72	(1)		
		7-06-72	(1)		
		8-09-72	(1)		
		9-28-72	(1)		
04N/19W-34D02S	501.7	10-28-71	3.7	498.0	5411
		11-25-71	7.1	494.6	
		12-29-71	(9)		
		1-26-72	8.0	493.7	
		2-29-72	10.9	490.8	
		3-28-72	12.5	489.2	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
PIRU HYDRO SUBUNIT				U-03.D0	
PIRU HYDRO SUBAREA				U-03.D1	
04N/19W-34D02S (CONT.)	501.7	5-25-72	14.9	486.8	5411
		7-06-72	19.8	481.9	
		8-29-72	23.1	478.6	
		9-28-72	10.9	490.8	
04N/19W-34K01S	522.8	10-06-71	13.5(2)	509.3	5121
		12-20-71	19.5	503.3	
		2-07-72	20.0	502.8	
		3-28-72	24.5	498.3	
		6-02-72	29.5	493.3	
		8-01-72	34.4	488.4	
04N/19W-34M02S	501.2	10-29-71	6.0	495.2	5411
		11-29-71	(1)		
		12-29-71	5.0	496.2	
		1-26-72	(1)		
		3-28-72	12.8	488.4	
		5-02-72	(1)		
		7-07-72	(1)		
		8-29-72	(1)		
		9-26-72	(1)		
04N/19W-35L02S	540.1	10-29-71	(1)		5411
		11-29-71	22.1	518.0	
		12-29-71	6.8	533.3	
		1-26-72	3.6	536.5	
		2-28-72	(1)		
		3-28-72	(1)		
		5-02-72	32.5	507.6	
		7-07-72	(1)		
		8-29-72	(1)		
		9-28-72	17.7	522.4	
UPPER PIRU HYDRO SUBAREA				U-03.D2	
06N/20W-07C01S	4845.0	5-23-72	2.2	4842.8	5121
		8-01-72	4.2	4840.8	
HUNGRY VALLEY HYDRO SUBAREA				U-03.D3	
07N/18W-07E01S	3100.0	10-05-71	89.3	3010.7	5121
		12-07-71	101.0	2999.0	
		2-16-72	100.7	2999.3	
		3-29-72	104.1	2995.9	
		6-02-72	100.2	2999.8	
		7-26-72	95.0	3005.0	
08N/18W-17J01S	3430.0	11-16-71	57.4	3372.6	1101
08N/19W-12L01S	3780.0	11-16-71	FLOW		1101
08N/19W-12M01S	3826.5	11-16-71	FLOW		1101
08N/19W-12M02S	3826.0	11-16-71	1.8	3824.2	1101
08N/19W-15L01S	4275.0	10-05-71	69.9	4205.1	5121
		12-07-71	69.8	4205.2	
		2-16-72	69.6	4205.4	
		3-29-72	69.8	4205.2	
		6-02-72	69.9	4205.1	
		7-26-72	70.2	4204.8	
08N/19W-35P01S	3455.0	12-08-71	149.6	3305.4	5121
		2-16-72	155.5	3299.5	
		3-29-72	158.4	3296.6	
		6-02-72	161.5	3293.5	
		7-26-72	149.3	3305.7	
STAUFFER HYDRO SUBAREA				U-03.D4	
07N/21W-03P01S	5129.0	10-05-71	114.5	5014.5	5121
		12-09-71	114.0	5015.0	
		2-17-72	111.1	5017.9	
		3-31-72	111.7	5017.3	
		4-12-72	110.8	5018.2	
		6-02-72	111.1	5017.9	
		7-27-72	111.5	5017.5	
07N/21W-09E01S	5250.0	10-06-71	49.6	5200.4	5121
		12-09-71	54.5	5195.5	
		2-17-72	53.0	5197.0	
		3-31-72	53.5	5196.5	
		6-02-72	50.2	5199.8	
		7-27-72	55.5	5194.5	
08N/20W-04N01S	5300.0	10-04-71	28.2(4)	5271.8	5121
		12-07-71	43.4	5256.6	
		2-09-72	(1)		
		3-29-72	21.2	5278.8	
		6-02-72	22.4	5277.6	
		7-26-72	22.3	5277.7	
08N/20W-07H01S	5400.0	2-09-72	42.0	5358.0	5121
		3-29-72	41.5	5358.5	
		6-02-72	40.8	5359.2	
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
PIRU HYDRO SUBUNIT				U-03.D0	
STAUFFER HYDRO SUBAREA				U-03.D4	
08N/20W-07H01S (CONT.)	5400.0	7-26-72	40.3	5359.7	5121
08N/20W-07K02S	5450.0	2-09-72	105.2	5344.8	5121
		3-29-72	104.5	5345.5	
		7-26-72	105.4	5344.6	
08N/20W-08B01S	5300.0	7-26-72	7.9	5292.1	5121
08N/20W-08E01S	5345.0	2-09-72	31.1	5313.9	5121
		3-29-72	30.8	5314.2	
		6-02-72	31.0	5314.0	
		7-26-72	31.7	5313.3	
08N/20W-18N01S	5310.0	10-04-71	77.0	5233.0	5121
		3-29-72	70.9	5239.1	
		6-02-72	75.0	5235.0	
		7-26-72	(2)		
08N/20W-18N02S	5290.0	10-04-71	33.6	5256.4	5121
		12-08-71	29.8	5260.2	
		2-16-72	25.9	5264.1	
		3-29-72	31.7	5258.3	
		6-02-72	34.2	5255.8	
		7-26-72	37.7	5252.3	
08N/20W-19E05S	5198.0	2-16-72	6.5	5191.5	5121
		3-29-72	7.3	5190.7	
		6-02-72	8.7	5189.3	
		7-26-72	10.3	5187.7	
08N/20W-19M02S	5170.0	10-04-71	20.9	5149.1	5121
		12-08-71	29.5(4)	5140.5	
		2-16-72	60.5(4)	5109.5	
		3-29-72	22.8	5147.2	
		6-02-72	58.5(4)	5111.5	
		7-26-72	(1)		
08N/20W-30E01S	5100.0	10-05-71	23.9	5076.1	5121
		12-08-71	24.7	5075.3	
		2-16-72	23.4	5076.6	
		3-29-72	24.5	5075.5	
		6-02-72	(9)		
08N/20W-31P01S	4840.0	12-15-71	5.9	4834.1	5121
		2-16-72	6.3	4833.7	
		3-30-72	6.2	4833.8	
		6-02-72	6.2	4833.8	
		7-26-72	6.9	4833.1	
08N/21W-23L01S	5350.0	3-09-72	68.5	5281.5	5121
		6-02-72	64.5	5285.5	
		7-26-72	69.4	5280.6	
08N/21W-24L01S	5200.0	12-15-71	246.8	4953.2	5121
		2-17-72	180.3	5019.7	
		3-09-72	199.9	5000.1	
		6-02-72	207.2	4992.8	
		7-26-72	(7)		
08N/21W-26B01S	5198.0	3-30-72	54.5	5143.5	5121
		6-02-72	54.5	5143.5	
		7-26-72	54.4	5143.6	
08N/21W-26J01S	5050.0	10-05-71	8.3	5041.7	5121
		12-08-71	8.1	5041.9	
		2-17-72	7.8	5042.2	
		3-30-72	8.0	5042.0	
		6-02-72	8.3	5041.7	
		7-26-72	8.9	5041.1	
08N/21W-27Q01S	5203.0	6-02-72	121.5	5081.5	5121
		7-26-72	121.6	5081.4	
08N/21W-27R01S	5191.1	10-05-71	49.0	5142.1	5121
		12-08-71	51.8	5139.3	
		2-17-72	51.9	5139.2	
		3-30-72	50.7	5140.4	
		6-02-72	48.6	5142.5	
		7-26-72	47.4	5143.7	
08N/21W-29N02S	5450.0	10-05-71	114.6	5335.4	5121
		12-09-71	121.2	5328.8	
		2-17-72	120.4	5329.6	
		3-30-72	122.1	5327.9	
		6-02-72	(1)		
		7-27-72	118.6	5331.4	
08N/21W-33C01S	5270.0	12-08-71	93.3	5176.7	5121
		2-17-72	96.0	5174.0	
		3-30-72	99.9	5170.1	
		6-02-72	101.7	5168.3	
		7-27-72	103.7	5166.3	
08N/21W-33J01S	5150.0	10-05-71	37.0	5113.0	5121
		2-17-72	36.9	5113.1	
		4-12-72	37.5	5112.5	
		6-02-72	36.8	5113.2	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
PIRU HYDRO SUBUNIT				U-03.D0	
STAUFFER HYDRO SUBAREA				U-03.D4	
08N/21W-33J01S (CONT.)	5150.0	7-27-72	37.7	5112.3	5121
08N/21W-33N01S	5450.0	10-06-71	53.0	5397.0	5121
		12-09-71	56.9	5393.1	
		2-17-72	53.0	5397.0	
		3-31-72	53.0	5397.0	
		6-02-72	53.1	5396.9	
		7-27-72	53.3	5396.7	
08N/21W-33R01S	5146.0	10-04-71	41.2	5104.8	5121
		12-09-71	41.0	5105.0	
08N/21W-33R03S	5150.0	10-04-71	50.0(4)	5100.0	5121
		12-09-71	45.9	5104.1	
		2-17-72	50.4	5099.6	
		3-30-72	45.7	5104.3	
		6-02-72	46.0	5104.0	
		7-26-72	46.6	5103.4	
08N/21W-33R04S	5125.0	10-05-71	61.8	5063.2	5121
		2-17-72	63.0	5062.0	
		6-02-72	64.3	5060.7	
		7-26-72	64.6	5060.4	
08N/21W-34K01S	5091.6	10-05-71	DRY		5121
		12-09-71	DRY		
		2-17-72	DRY		
		6-02-72	DRY		
		7-27-72	DRY		
08N/21W-34R01S	5051.4	10-05-71	41.6	5009.8	5121
		12-09-71	43.9	5007.5	
		2-17-72	43.5	5007.9	
		3-30-72	44.7	5006.7	
		6-02-72	46.9	5004.5	
		7-27-72	49.0	5002.4	
08N/21W-35B01S	5043.0	10-05-71	45.4	4997.6	5121
		12-15-71	46.3	4996.7	
		2-17-72	44.0	4999.0	
		3-30-72	44.2	4998.8	
		6-02-72	46.5	4996.5	
		7-26-72	44.0	4999.0	
08N/21W-35D01S	5100.0	10-05-71	94.8	5005.2	5121
		12-09-71	92.0	5008.0	
		2-17-72	91.8	5008.2	
		3-30-72	90.9	5009.1	
		6-02-72	91.0	5009.0	
		7-26-72	92.0	5008.0	
08N/21W-35J01S	5050.0	12-08-71	26.6	5023.4	5121
		2-17-72	26.8	5023.2	
		3-30-72	28.2	5021.8	
		6-02-72	28.4	5021.6	
		7-26-72	29.5	5020.5	
08N/21W-35K01S	5003.0	10-05-71	38.8	4964.2	5121
		12-08-71	40.2	4962.8	
		2-17-72	40.8	4962.2	
		3-30-72	39.8	4963.2	
		6-02-72	41.1	4961.9	
		7-26-72	42.6	4960.4	
08N/21W-36C01S	4910.0	10-05-71	20.0	4890.0	5121
		12-08-71	17.8	4892.2	
		2-17-72	19.0	4891.0	
		3-30-72	19.3	4890.7	
		6-02-72	(1)		
		7-26-72	(1)		
08N/21W-36Q01S	4950.0	10-05-71	30.0	4920.0	5121
		12-08-71	29.0	4921.0	
		2-17-72	27.6	4922.4	
		3-30-72	27.8	4922.2	
		7-26-72	33.5	4916.5	
UPPER SANTA CLARA R HYDRO SUBUNIT				U-03.E0	
EASTERN HYDRO SUBAREA				U-03.E1	
03N/15W-02A01S	1843.0	11-04-71	103.5	1739.5	1101
		4-19-72	84.8	1758.2	
03N/15W-05D02S	1467.0	11-04-71	(1)		1101
		4-19-72	(1)		
03N/15W-05H01S	1525.0	11-04-71	11.8	1513.2	1101
		4-19-72	8.0	1517.0	
03N/15W-06A01S	1447.0	11-04-71	23.8	1423.2	1101
		4-19-72	27.8	1419.2	
03N/16W-01M01S	1310.5	11-04-71	93.0	1217.5	1101
		4-21-72	89.3	1221.2	
03N/16W-01Q05S	1336.2	11-04-71	2.7	1333.5	1101
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
UPPER SANTA CLARA R HYDRO SUBUNIT				U-03.E0	
EASTERN HYDRO SUBAREA				U-03.E1	
03N/16W-01Q05S (CONT.)	1336.2	1-07-72	1.0	1335.2	1101
		3-01-72	1.9	1334.3	
		4-04-72	1.9	1334.3	
		5-09-72	1.8	1334.4	
		6-12-72	2.3	1333.9	
		8-03-72	(1)		
		9-06-72	(1)		
03N/16W-02J01S	1318.0	11-04-71	109.3	1208.7	1101
		4-21-72	99.5	1218.5	
03N/16W-03H02S	1300.0	11-08-71	89.0	1211.0	1101
		4-21-72	86.9	1213.1	
03N/16W-03R01S	1325.0	11-08-71	136.3	1188.7	1101
		4-21-72	137.6	1187.4	
03N/16W-04A02S	1273.0	11-08-71	(1)		1101
		1-05-72	(1)		
		4-24-72	(1)		
03N/16W-11A01S	1388.0	11-04-71	64.9	1323.1	1101
		4-21-72	60.2	1327.8	
03N/16W-11A02S	1400.0	4-21-72	46.8	1353.2	1101
03N/16W-11D02S	1377.0	11-08-71	29.0	1348.0	1101
		4-21-72	29.9	1347.1	
03N/16W-11H02S	1430.0	11-04-71	(1)		1101
		4-21-72	(1)		
03N/16W-12A03S	1400.0	11-04-71	14.4	1385.6	1101
		4-19-72	13.9	1386.1	
03N/16W-12G02S	1417.0	11-04-71	22.1	1394.9	1101
		4-19-72	21.0	1396.0	
03N/16W-13A01S	1600.0	11-04-71	76.2	1523.8	1101
		4-19-72	78.5	1521.5	
04N/14W-17E01S	1690.0	11-16-71	53.8(2)	1636.2	1101
		4-24-72	44.1(2)	1645.9	
04N/14W-17H01S	1725.0	11-17-71	24.7	1700.3	1101
		4-24-72	25.1	1699.9	
04N/14W-18F01S	1632.0	11-23-71	31.9	1600.1	1101
		4-24-72	31.0	1601.0	
04N/14W-31E01S	2075.0	11-04-71	-.1	2075.1	1101
		4-19-72	-.5	2075.5	
04N/14W-31E02S	2076.0	11-04-71	DRY		1101
		4-19-72	DRY		
04N/15W-01A02S	1851.0	11-08-71	44.7	1806.3	1101
		4-24-72	48.1	1802.9	
04N/15W-01B02S	1825.0	11-08-71	(1)		1101
		4-24-72	47.9(3)	1777.1	
04N/15W-01C01S	1795.5	11-23-71	(1)		1101
		4-24-72	51.3	1744.2	
04N/15W-01E01S	1775.0	11-08-71	(9)		1101
		4-24-72	63.9	1711.1	
04N/15W-02J01S	1730.0	11-17-71	21.0	1709.0	1101
		4-24-72	25.6	1704.4	
04N/15W-02J02S	1735.0	11-17-71	21.8	1713.2	1101
		4-24-72	25.9	1709.1	
04N/15W-05B01S	1482.0	11-16-71	14.7	1467.3	1101
		4-19-72	19.3	1462.7	
04N/15W-05C01S	1437.0	11-16-71	8.7	1428.3	1101
		4-19-72	9.9	1427.1	
04N/15W-06F01S	1374.0	11-15-71	8.9	1365.1	1101
		4-19-72	8.0	1366.0	
04N/15W-06H01S	1420.0	11-16-71	5.5	1414.5	1101
		4-19-72	5.3	1414.7	
04N/15W-06K01S	1396.0	11-16-71	2.7	1393.3	1101
		4-19-72	(1)		
04N/15W-06P02S	1353.0	11-15-71	(1)		1101
		4-19-72	(1)		
04N/15W-11B01S	1690.0	4-20-72	30.7	1659.3	1101
04N/15W-11B02S	1703.0	11-17-71	23.0	1680.0	1101
		4-20-72	29.0	1674.0	
04N/15W-11F01S	1651.0	11-17-71	15.7	1635.3	1101

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0
EASTERN HYDRO SUBAREA U-03.E1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/15W-11F01S (CONT.)	1651.0	3-01-72	17.5	1633.5	1101
		4-04-72	17.9	1633.1	
		5-09-72	19.0	1632.0	
		6-12-72	19.5	1631.5	
		8-03-72	21.6	1629.4	
		9-07-72	22.6	1628.4	
04N/15W-11N01S	1609.0	11-17-71	(1)		1101
		4-20-72	19.4	1589.6	
04N/15W-11N03S	1621.0	11-17-71	22.1	1598.9	1101
04N/15W-13P01S	1573.0	11-22-71	23.1	1549.9	1101
		1-05-72	22.9	1550.1	
		3-01-72	24.1	1548.9	
		4-04-72	25.3	1547.7	
		5-09-72	27.3	1545.7	
		6-12-72	28.7	1544.3	
		8-03-72	32.1	1540.9	
		9-06-72	34.1	1538.9	
04N/15W-13Q01S	1590.0	11-17-71	18.7	1571.3	1101
		4-24-72	21.5	1568.5	
04N/15W-14J01S	1558.0	11-17-71	20.5	1537.5	1101
		4-24-72	22.5	1535.5	
04N/15W-14R01S	1554.0	11-17-71	(1)		1101
		4-24-72	(1)		
04N/15W-15A01S	1600.0	11-17-71	32.8	1567.2	1101
		4-20-72	30.8	1569.2	
04N/15W-15G01S	1575.0	11-17-71	28.8	1546.2	1101
		4-20-72	27.9	1547.1	
04N/15W-15G02S	1573.0	11-17-71	29.3	1543.7	1101
		4-20-72	25.4	1547.6	
04N/15W-15L01S	1535.0	11-17-71	48.9	1486.1	1101
		4-20-72	49.7	1485.3	
04N/15W-15N02S	1505.0	11-17-71	39.2	1465.8	1101
04N/15W-16N01S	1377.0	11-17-71	59.1	1317.9	1101
		4-20-72	59.4	1317.6	
04N/15W-18P01S	1291.0	11-16-71	22.2	1268.8	1101
		4-19-72	23.6	1267.4	
04N/15W-19D01S	1275.0	11-22-71	19.4	1255.6	1101
		1-05-72	18.5	1256.5	
		3-01-72	19.8	1255.2	
		4-04-72	20.4	1254.6	
		5-09-72	21.4	1253.6	
		6-12-72	22.8	1252.2	
		8-03-72	24.0	1251.0	
		9-07-72	25.0	1250.0	
04N/15W-20K01S	1362.0	11-04-71	(3)		1101
		1-05-72	(3)		
		3-01-72	(3)		
04N/15W-20R01S	1385.0	11-17-71	(3)		1101
04N/15W-20R02S	1387.5	11-17-71	29.0	1358.5	1101
		4-20-72	31.4	1356.1	
04N/15W-21A01S	1460.5	11-17-71	38.3	1422.2	1101
		4-20-72	41.3	1419.2	
04N/15W-21G01S	1441.0	11-17-71	30.9	1410.1	1101
		4-20-72	32.8	1408.2	
04N/15W-21J01S	1431.0	11-17-71	19.3	1411.7	1101
04N/15W-21M01S	1390.0	11-22-71	19.0(2)	1371.0	1101
		4-20-72	(1)		
04N/15W-21Q02S	1414.0	11-17-71	17.1	1396.9	1101
		4-20-72	19.1	1394.9	
04N/15W-22F02S	1457.0	11-04-71	19.1	1437.9	1101
		1-05-72	18.9	1438.1	
		3-01-72	19.3	1437.7	
		4-04-72	20.5	1436.5	
		5-09-72	21.8	1435.2	
		6-12-72	23.3	1433.7	
		8-03-72	26.0	1431.0	
		9-07-72	28.4	1428.6	
04N/15W-22L01S	1464.0	11-18-71	(1)		1101
		4-20-72	(1)		
04N/15W-23B02S	1530.0	11-18-71	13.1	1516.9	1101
		4-24-72	15.2	1514.8	
04N/15W-23B03S	1550.0	11-18-71	31.5	1518.5	1101
04N/15W-23C01S	1515.0	4-20-72	20.7	1494.3	1101
04N/15W-23E01S	1515.0	11-18-71	22.3	1492.7	1101
		4-20-72	23.2	1491.8	
04N/15W-23F01S	1528.5	11-17-71	23.8	1504.7	1101
		4-20-72	25.3	1503.2	
04N/15W-23F02S	1553.0	11-18-71	35.4	1517.6	1101
		4-20-72	38.9	1514.1	
04N/15W-23K03S	1570.0	11-18-71	34.5	1535.5	1101
		4-20-72	40.1	1529.9	
04N/15W-23Q01S	1588.0	11-17-71	(2)		1101
		4-20-72	(2)		
04N/15W-24C01S	1580.0	11-17-71	27.8	1552.2	1101
		4-24-72	30.0	1550.0	
04N/15W-26G01S	1640.0	11-17-71	45.8	1594.2	1101
		4-20-72	54.8	1585.2	
04N/15W-26K01S	1678.0	11-17-71	65.8	1612.2	1101
		4-20-72	81.5	1596.5	
04N/15W-26R02S	1686.0	11-23-71	40.5	1645.5	1101
		1-05-72	39.5	1646.5	
		3-01-72	39.6	1646.4	
		4-04-72	39.9	1646.1	
		5-09-72	39.8	1646.2	
		6-12-72	40.7	1645.3	
		8-03-72	40.1	1645.9	
		9-06-72	40.1	1645.9	
04N/15W-26R04S	1715.0	11-04-71	(9)		1101
		4-21-72	97.5	1617.5	
04N/15W-31G01S	1506.5	11-08-71	2.8	1503.7	1101
		4-19-72	2.0	1504.5	
04N/15W-31N02S	1375.0	11-08-71	24.6	1350.4	1101
		4-19-72	39.0	1336.0	
04N/15W-31P02S	1385.8	11-04-71	38.7	1347.1	1101
		1-05-72	36.3	1349.5	
		3-01-72	39.0	1346.8	
		4-04-72	40.8	1345.0	
		5-09-72	41.8	1344.0	
		6-12-72	40.3	1345.5	
		8-03-72	40.6	1345.2	
		9-06-72	44.1	1341.7	
04N/15W-35J02S	1779.0	11-04-71	75.0	1704.0	1101
		4-21-72	75.0	1704.0	
04N/15W-35R01S	1812.5	11-04-71	90.3	1722.2	1101
		4-19-72	89.3	1723.2	
04N/15W-35R02S	1800.0	11-04-71	87.8	1712.2	1101
		4-19-72	(9)		
04N/15W-36C01S	1776.0	11-04-71	31.4	1744.6	1101
		4-19-72	31.9	1744.1	
04N/15W-36E01S	1770.0	4-19-72	69.2	1700.8	1101
04N/15W-36F03S	1821.0	11-04-71	80.4	1740.6	1101
		4-19-72	76.0	1745.0	
04N/15W-36H01S	2075.0	11-04-71	42.1	2032.9	1101
		4-19-72	38.7	2036.3	
04N/16W-01B01S	1377.0	11-15-71	62.9	1314.1	1101
		4-18-72	64.7	1312.3	
04N/16W-01K01S	1333.0	4-18-72	57.0	1276.0	1101
04N/16W-01P03S	1329.0	11-15-71	57.5	1271.5	1101
		4-18-72	57.3	1271.7	
04N/16W-01Q01S	1330.0	11-15-71	64.3	1265.7	1101
		4-18-72	59.8(4)	1270.2	
04N/16W-02M01S	1330.0	11-12-71	84.1	1245.9	1101
		4-18-72	84.9	1245.1	
04N/16W-04H01S	1218.4	11-12-71	13.8	1204.6	1101
		4-18-72	15.7	1202.7	
04N/16W-06A01S	1063.0	11-05-71	35.2	1027.8	1101
		4-20-72	(1)		
04N/16W-07Q01S	1027.0	11-11-71	11.0	1016.0	1101
		4-18-72	11.3	1015.7	
04N/16W-09H01S	1158.0	11-12-71	14.0	1144.0	1101

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0
EASTERN HYDRO SUBAREA U-03.E1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/16W-09H01S (CONT.)	1158.0	4-18-72	13.1	1144.9	1101
04N/16W-09H02S	1155.0	11-12-71	16.6	1138.4	1101
		4-18-72	14.9	1140.1	
04N/16W-12C03S	1030.2	4-19-72	27.2	1003.0	1101
		6-21-72	26.9	1003.3	
		7-05-72	27.4	1002.8	
		8-04-72	30.1	1000.1	
		9-07-72	32.6	997.6	
04N/16W-12H01S	1315.0	11-04-71	18.6	1296.4	1101
		1-05-72	19.9	1295.1	
		3-01-72	22.9	1292.1	
		4-04-72	24.1	1290.9	
		5-09-72	26.4	1288.6	
		6-12-72	27.9	1287.1	
		8-03-72	30.9	1284.1	
		9-07-72	32.7	1282.3	
04N/16W-12K01S	1281.0	11-15-71	17.5	1263.5	1101
		5-01-72	20.9	1260.1	
04N/16W-12M01S	1265.0	11-15-71	(3)		1101
		4-18-72	15.2	1249.8	
04N/16W-12N02S	1253.0	11-15-71	14.3	1238.7	1101
		4-18-72	17.5	1235.5	
04N/16W-13D01S	1240.0	11-15-71	19.4	1220.6	1101
		4-18-72	(1)		
04N/16W-14E02S	1179.0	11-15-71	(5)		1101
		4-18-72	(1)		
04N/16W-14H01S	1223.0	11-15-71	21.9	1201.1	1101
		4-18-72	(1)		
04N/16W-15Q03S	1153.0	11-12-71	31.3	1121.7	1101
		4-18-72	25.7	1127.3	
04N/16W-15R01S	1155.0	11-15-71	(2)		1101
		4-18-72	13.6	1141.4	
04N/16W-16Q03S	1115.8	11-04-71	27.3	1088.5	1101
		1-05-72	24.0	1091.8	
		2-01-72	24.2	1091.6	
		3-01-72	23.0	1092.8	
		4-04-72	(1)		
		5-09-72	(1)		
		6-12-72	(1)		
		7-05-72	(1)		
		8-03-72	33.8	1082.0	
		9-07-72	32.8	1083.0	
04N/16W-16R01S	1127.0	11-12-71	31.8	1095.2	1101
		4-18-72	28.3	1098.7	
04N/16W-17A05S	1089.0	4-18-72	12.3	1076.7	1101
04N/16W-17C01S	1056.0	11-11-71	11.7	1044.3	1101
		4-18-72	10.4	1045.6	
04N/16W-17D01S	1048.0	11-11-71	15.2	1032.8	1101
		4-18-72	15.5	1032.5	
04N/16W-18A02S	1043.8	10-19-71	13.9	1029.9	1101
		11-04-71	13.5	1030.3	
		12-08-71	14.0	1029.8	
		1-05-72	14.2	1029.6	
		2-01-72	12.5	1031.3	
		3-01-72	12.6	1031.2	
		4-04-72	13.1	1030.7	
		5-09-72	14.9	1028.9	
		6-12-72	13.1	1030.7	
		7-05-72	13.4	1030.4	
		8-03-72	14.1	1029.7	
		9-07-72	13.8	1030.0	
04N/16W-18B01S	1030.0	11-11-71	9.7	1020.3	1101
		4-18-72	11.3	1018.7	
04N/16W-18F04S	1023.0	11-11-71	6.4	1016.6	1101
		4-18-72	7.5	1015.5	
04N/16W-20B02S	1091.0	11-11-71	19.1	1071.9	1101
		4-18-72	13.8	1077.2	
04N/16W-21H02S	1133.0	10-19-71	41.5	1091.5	1101
		11-03-71	40.9	1092.1	
		12-08-71	39.4	1093.6	
		1-05-72	37.0	1096.0	
		2-01-72	36.8	1096.2	
		3-01-72	36.2	1096.8	
		4-04-72	41.1	1091.9	
		5-09-72	40.9	1092.1	
		6-12-72	44.6	1088.4	
04N/16W-21H02S (CONT.)	1133.0	7-05-72	46.1	1086.9	1101
		9-07-72	46.6	1086.4	
04N/16W-22C07S	1130.0	11-12-71	33.7	1096.3	1101
		4-18-72	31.2	1098.8	
04N/16W-22D02S	1128.0	11-12-71	(1)		1101
		4-18-72	(1)		
04N/16W-22D03S	1138.0	11-12-71	43.5	1094.5	1101
		4-18-72	40.5	1097.5	
04N/16W-22M01S	1148.0	11-15-71	(1)		1101
		4-18-72	(4)		
		5-01-72	(1)		
04N/16W-23A02S	1200.4	11-15-71	11.5	1188.9	1101
		4-18-72	9.2	1191.2	
04N/16W-23G01S	1195.0	11-22-71	10.1	1184.9	1101
		4-18-72	8.5	1186.5	
04N/16W-23H01S	1194.0	4-18-72	3.7	1190.3	1101
04N/16W-24A05S	1260.0	11-16-71	13.6	1246.4	1101
		4-19-72	14.9	1245.1	
04N/16W-24B02S	1243.0	11-16-71	9.9	1233.1	1101
		4-19-72	10.7	1232.3	
04N/16W-24B03S	1241.0	11-16-71	8.4	1232.6	1101
		4-19-72	9.0	1232.0	
04N/16W-27H05S	1187.2	11-15-71	(9)		1101
		4-18-72	(9)		
04N/16W-27J01S	1188.0	11-02-71	90.5	1097.5	1101
		1-05-72	88.8	1099.2	
		3-01-72	90.1	1097.9	
		4-04-72	91.5	1096.5	
		5-09-72	91.6	1096.4	
		6-12-72	92.2	1095.8	
		7-05-72	93.9	1094.1	
		8-03-72	94.3	1093.7	
		9-07-72	94.0	1094.0	
04N/16W-28A01S	1169.5	11-15-71	(2)		1101
		4-18-72	(1)		
		5-01-72	74.0	1095.5	
04N/16W-32Q01S	1350.0	11-04-71	68.1	1281.9	1101
		1-06-72	69.4	1280.6	
		3-01-72	70.6	1279.4	
		4-04-72	71.9	1278.1	
		5-09-72	73.3	1276.7	
		6-07-72	72.5	1277.5	
		8-03-72	73.9	1276.1	
		9-06-72	74.2	1275.8	
04N/16W-33L01S	1285.0	11-10-71	186.8	1098.2	1101
		4-24-72	218.7	1066.3	
04N/16W-34J01S	1230.6	11-08-71	(1)		1101
		4-21-72	(1)		
04N/16W-34J02S	1231.0	11-08-71	117.2	1113.8	1101
		4-21-72	119.2(2)	1111.8	
04N/16W-35K01S	1270.0	11-08-71	153.8	1116.2	1101
		4-21-72	147.0	1123.0	
04N/16W-35L01S	1249.0	11-08-71	(2)		1101
		1-07-72	(1)		
		4-21-72	(1)		
04N/16W-35M02S	1236.5	11-08-71	(2)		1101
		1-07-72	(1)		
		4-21-72	(1)		
04N/16W-36M04S	1284.0	11-08-71	144.1	1139.9	1101
		4-21-72	153.2	1130.8	
04N/16W-36M05S	1286.0	11-08-71	143.0	1143.0	1101
		4-21-72	151.5	1134.5	
04N/16W-36Q01S	1330.0	11-08-71	122.3	1207.7	1101
		4-19-72	122.2	1207.8	
04N/16W-36R01S	1350.0	11-08-71	102.0	1248.0	1101
		4-19-72	93.8	1256.2	
04N/17W-01A01S	1045.9	11-05-71	(1)		1101
		1-05-72	29.7	1016.2	
	1066.2	2-24-72	(1)		5050
	1066.2	3-21-72	38.9(4)	1027.3	
		4-20-72	(1)		1101
	1066.2	5-23-72	42.5	1023.7	5050
	1066.2	7-06-72	40.2	1026.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00					
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0					
EASTERN HYDRO SUBAREA U-03.E1					
04N/17W-01A01S	1066.2	7-31-72	37.5	1028.7	5050
(CONT.)	1066.2	8-28-72	32.4	1033.8	
04N/17W-01C01S	1060.0	11-10-71	16.8	1043.2	1101
		4-19-72	16.8	1043.2	
		6-21-72	17.4	1042.6	
		7-05-72	16.9	1043.1	
04N/17W-01J01S	1056.0	2-24-72	(1)		5050
		3-21-72	32.8	1023.2	
		5-23-72	36.5	1019.5	
		7-06-72	34.9	1021.1	
		8-28-72	34.2	1021.8	
04N/17W-03K02S	1261.0	11-10-71	113.7	1147.3	1101
		4-19-72	130.5(2)	1130.5	
04N/17W-12B02S	1043.0	2-24-72	29.1	1013.9	5050
		3-21-72	31.1(4)	1011.9	
		5-23-72	34.3	1008.7	
		7-06-72	33.1	1009.9	
		8-28-72	34.0	1009.0	
04N/17W-12B03S	1028.5	11-10-71	28.2	1000.3	1101
		4-19-72	27.0	1001.5	
04N/17W-12G01S	1020.6	11-11-71	28.9	991.7	1101
		1-23-72	18.8	1001.8	
		4-19-72	25.5	995.1	
		6-21-72	25.2	995.4	
		7-05-72	25.3	995.3	
		8-04-72	25.3	995.3	
		9-07-72	27.8	992.8	
04N/17W-12P01S	991.9	11-11-71	17.5	974.4	1101
		4-18-72	17.1	974.8	
		6-21-72	14.0	977.9	
		7-05-72	14.2	977.7	
		8-04-72	-1.0	992.9	
		9-07-72	15.7	976.2	
04N/17W-12R01S	1012.0	11-11-71	23.5	988.5	1101
		4-18-72	21.7	990.3	
		6-21-72	20.8	991.2	
		7-05-72	22.3	989.7	
04N/17W-13C01S	988.0	11-11-71	(1)		1101
		4-18-72	14.7	973.3	
04N/17W-13C02S	983.8	11-03-71	15.0	968.8	1101
		1-05-72	13.5	970.3	
		3-01-72	14.4	969.4	
		4-04-72	14.4	969.4	
		5-09-72	15.8	968.0	
		6-12-72	14.9	968.9	
		7-05-72	13.4	970.4	
		8-03-72	13.3	970.5	
		9-07-72	14.1	969.7	
04N/17W-13E01S	985.0	11-10-71	20.1	964.9	1101
		4-18-72	19.4	965.6	
		6-21-72	18.2	966.8	
		7-05-72	(9)		
04N/17W-13E02S	982.0	11-10-71	21.3	960.7	1101
		4-18-72	20.3	961.7	
04N/17W-13J01S	1038.0	11-10-71	67.1	970.9	1101
		4-18-72	68.9	969.1	
04N/17W-14Q02S	958.0	11-10-71	(1)		1101
		4-18-72	(1)		
		6-28-72	(1)		
		7-05-72	(1)		
04N/17W-15N01S	996.0	11-10-71	FLOW		1101
		4-19-72	FLOW		
04N/17W-21C02S	1010.0	11-10-71	17.4	992.6	1101
		4-19-72	16.0	994.0	
04N/17W-22E01S	897.6	11-10-71	3.7	893.9	1101
		4-19-72	(1)		
04N/17W-22E02S	900.0	1-05-72	1.3	898.7	1101
		2-01-72	1.2	898.8	
		3-01-72	2.7	897.3	
		4-04-72	16.4(1)	883.6	
		5-09-72	(1)		
		6-12-72	5.6	894.4	
		7-05-72	14.0(1)	886.0	
		8-03-72	15.2	884.8	
		9-07-72	1.9	898.1	
04N/17W-22E04S	889.6	11-10-71	(1)		1101
		4-19-72	-.6	890.2	
04N/17W-23D01S	949.7	11-10-71	21.2	928.5	1101
SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00					
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0					
EASTERN HYDRO SUBAREA U-03.E1					
04N/17W-23D01S	949.7	4-18-72	(9)		1101
(CONT.)					
04N/17W-28L01S	969.8	11-08-71	5.2	964.6	1101
		4-24-72	1.8	968.0	
05N/14W-29P01S	2265.0	11-08-71	50.2	2214.8	1101
		4-25-72	46.3	2218.7	
05N/14W-30R02S	2040.0	11-08-71	76.0	1964.0	1101
		4-25-72	(1)		
		5-01-72	(1)		
05N/14W-31C02S	1953.0	11-04-71	58.9	1894.1	1101
		1-05-72	61.5	1891.5	
		3-01-72	60.8	1892.2	
		4-04-72	60.8	1892.2	
		5-09-72	63.3	1889.7	
		6-12-72	60.6	1892.4	
		8-03-72	60.8	1892.2	
		9-07-72	61.2	1891.8	
05N/14W-31F04S	1950.0	11-08-71	(1)		1101
		4-25-72	31.3	1918.7	
05N/14W-31L01S	1920.0	11-08-71	(2)		1101
		4-24-72	(2)		
		5-01-72	(2)		
05N/15W-05M01S	1412.0	11-15-71	(1)		1101
		4-19-72	4.9	1407.1	
05N/15W-21Q01S	1628.0	11-16-71	(2)		1101
	1629.0	3-29-72	40.5	1588.5	1200
		4-19-72	(2)		1101
05N/15W-28F01S	1600.0	11-16-71	23.7	1576.3	1101
		4-19-72	DRY		
05N/15W-28G01S	1625.0	11-16-71	35.6	1589.4	1101
		4-19-72	3.5	1621.5	
05N/15W-32R02S	1492.0	11-16-71	(4)		1101
		4-19-72	11.0	1481.0	
05N/15W-33E04S	1513.0	11-16-71	5.0	1508.0	1101
		4-19-72	15.3	1497.7	
05N/15W-33E05S	1528.0	11-04-71	6.5	1521.5	1101
		3-01-72	17.1	1510.9	
		4-04-72	20.9	1507.1	
		5-09-72	25.3	1502.7	
		6-12-72	30.4	1497.6	
		8-03-72	35.8	1492.2	
		9-07-72	40.0	1488.0	
05N/15W-33E06S	1495.0	11-16-71	19.9	1475.1	1101
		4-19-72	27.2	1467.8	
05N/15W-33K01S	1610.0	4-19-72	83.3	1526.7	1101
05N/16W-34P01S	1233.0	4-18-72	22.6(8)	1210.4	1101
05N/16W-34P02S	1235.0	11-04-71	(1)		1101
		12-08-71	24.7	1210.3	
		1-05-72	30.8	1204.2	
		3-01-72	25.6	1209.4	
		4-04-72	(1)		
		5-09-72	27.9	1207.1	
		6-12-72	(1)		
		8-03-72	30.2	1204.8	
		9-07-72	31.3	1203.7	
05N/16W-36B02S	1474.0	11-15-71	31.9	1442.1	1101
		4-18-72	32.5	1441.5	
05N/17W-24Q01S	1150.0	1-23-72	29.5	1120.5	1101
		4-20-72	64.7	1085.3	
		6-21-72	38.5	1111.5	
		7-05-72	37.3	1112.7	
		8-04-72	35.4	1114.6	
		9-07-72	35.9	1114.1	
05N/17W-25B01S	1145.0	2-24-72	69.7	1075.3	5050
		3-21-72	72.9	1072.1	
		4-26-72	66.4(2)	1078.6	
		5-15-72	59.8	1085.2	
		6-08-72	56.0	1089.0	
		7-06-72	49.9	1095.1	
		8-28-72	38.9	1106.1	
05N/17W-25B02S	1140.0	2-24-72	66.7	1073.3	5050
		3-21-72	68.0	1072.0	
		5-23-72	51.5	1088.5	
		6-08-72	47.7	1092.3	
		7-06-72	40.0	1100.0	
		8-28-72	34.0	1106.0	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0
EASTERN HYDRO SUBAREA U-03.E1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05N/17W-25B05S (CONT.)	1134.0	3-21-72	63.2	1070.8	5050
		4-26-72	53.6(2)	1080.4	
		5-15-72	43.9	1090.1	
		6-08-72	37.2	1096.8	
		7-06-72	30.3	1103.7	
		8-28-72	22.3	1111.7	
05N/17W-25B08S	1150.0	11-10-71	75.5	1074.5	1101
		4-20-72	70.5	1079.5	
		6-21-72	49.7	1100.3	
		7-05-72	47.1	1102.9	
		8-04-72	43.1	1106.9	
		9-07-72	40.9	1109.1	
05N/17W-25G03S	1129.5	11-22-71	63.8	1065.7	1101
		1-05-72	60.7	1068.8	
		3-01-72	60.0	1069.5	
		4-04-72	61.1	1068.4	
		5-09-72	45.7	1083.8	
		6-12-72	34.6	1094.9	
		7-05-72	25.5	1104.0	
		8-04-72	26.9	1102.6	
		9-06-72	26.7	1102.8	
05N/17W-25G04S	1135.0	11-10-71	63.1	1071.9	1101
		2-24-72	60.3	1074.7	5050
		3-21-72	61.9	1073.1	
		4-20-72	63.0	1072.0	1101
		5-15-72	55.5	1079.5	5050
		6-08-72	51.0	1084.0	
		7-05-72	42.1	1092.9	1101
		8-04-72	36.7	1098.3	
		9-07-72	33.5	1101.5	
05N/17W-25G06S	1130.0	5-22-72	54.7	1075.3	5050
		6-08-72	52.1	1077.9	
		7-14-72	40.5	1089.5	
		9-07-72	33.7	1096.3	
05N/17W-25M02S	1235.0	11-10-71	(2)		1101
		4-19-72	121.0	1114.0	
		6-21-72	114.5	1120.5	
		7-05-72	113.1	1121.9	
		8-04-72	107.8	1127.2	
		9-07-72	103.6	1131.4	
05N/17W-36A03S	1109.0	11-05-71	45.5	1063.5	1101
		3-21-72	46.4	1062.6	5050
		4-20-72	50.9	1058.1	1101
		6-21-72	44.5	1064.5	
		7-05-72	41.4	1067.6	
		8-04-72	35.8	1073.2	
		9-07-72	31.0	1078.0	
05N/17W-36G03S	1090.0	11-05-71	29.5	1060.5	1101
		4-20-72	37.6	1052.4	
05N/17W-36G04S	1090.0	2-24-72	33.8	1056.2	5050
		3-21-72	36.5	1053.5	
		4-26-72	40.9	1049.1	
		5-17-72	42.6	1047.4	
		6-08-72	41.9	1048.1	
		7-06-72	36.0	1054.0	
		8-28-72	25.8	1064.2	
05N/17W-36H04S	1086.2	11-05-71	(1)		1101
		4-20-72	(1)		
05N/17W-36H05S	1099.6	11-05-71	(2)		1101
		1-05-72	28.4	1071.2	
		4-20-72	(1)		
05N/17W-36J01S	1088.2	11-05-71	(1)		1101
		4-20-72	(1)		
05N/17W-36J02S	1088.1	2-24-72	(1)		5050
		3-21-72	34.9	1053.2	
		5-23-72	41.5	1046.6	
		7-06-72	32.5	1055.6	
		8-28-72	25.7	1062.4	

SIERRA PELONA HYDRO SUBAREA U-03.E4

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05N/14W-13C01S	2825.0	11-04-71	57.1	2767.9	1101
		4-25-72	56.9	2768.1	
05N/14W-14A01S	2825.0	11-04-71	30.1	2794.9	1101
		4-25-72	30.9	2794.1	
05N/14W-14F02S	2705.0	11-04-71	(1)		1101
		4-25-72	69.0	2636.0	
05N/14W-22J01S	2575.0	11-04-71	93.6	2481.4	1101
		4-25-72	88.9	2486.1	
05N/14W-23E01S	2570.0	11-04-71	85.5	2484.5	1101
		4-25-72	80.0	2490.0	

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0
SIERRA PELONA HYDRO SUBAREA U-03.E4

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05N/14W-23N02S	2525.0	11-04-71	(5)		1101
		4-25-72	36.7	2488.3	
05N/14W-24C01S	2666.7	11-04-71	115.2	2551.5	1101
		4-25-72	115.6	2551.1	
05N/14W-25D01S	2659.0	11-04-71	22.8	2636.2	1101
		4-25-72	23.1	2635.9	
05N/14W-25D03S	2659.0	11-04-71	24.7	2634.3	1101
05N/14W-26D02S	2500.0	11-04-71	34.0	2466.0	1101
		4-25-72	32.7	2467.3	
05N/14W-26E01S	2483.0	11-04-71	27.8	2455.2	1101
		4-25-72	(1)		
05N/14W-26E02S	2490.0	11-04-71	29.0	2461.0	1101
		4-25-72	37.0(1)	2453.0	
05N/14W-26E03S	2480.0	11-04-71	21.2	2458.8	1101
		4-25-72	19.9	2460.1	
05N/14W-26G01S	2565.0	11-04-71	37.5	2527.5	1101
		4-25-72	39.4	2525.6	
05N/14W-27H01S	2500.5	11-04-71	38.5	2462.0	1101
		4-25-72	(9)		
		5-01-72	35.8	2464.7	
05N/14W-27J01S	2461.0	11-04-71	(2)		1101
		4-25-72	(2)		
05N/14W-27K01S	2478.0	11-04-71	20.8	2457.2	1101
		4-25-72	19.5	2458.5	

ACTON HYDRO SUBAREA U-03.E5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/12W-02E02S	3520.0	11-04-71	(9)		1101
		4-25-72	(2)		
		5-01-72	154.3	3365.7	
04N/12W-11G01S	3735.0	11-04-71	52.7	3682.3	1101
		4-25-72	53.5	3681.5	

CALLEGUAS-CONEJO HYDRO SUBUNIT U-03.F0
WEST LAS POSAS HYDRO SUBAREA U-03.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/21W-10M01S	329.6	10-05-71	258.1	71.5	5121
		12-01-71	254.1	75.5	
		2-03-72	248.1	81.5	
		4-04-72	250.9	78.7	
		5-31-72	253.7	75.9	
		7-26-72	264.3	65.3	
02N/21W-11J01S	385.8	10-15-71	350.1	35.7	5121
		12-01-71	348.2	37.6	
		4-13-72	357.6	28.2	
		5-31-72	360.9	24.9	
		8-03-72	357.5	28.3	
02N/21W-12F01S	404.6	10-05-71	316.3	88.3	5121
		12-10-71	314.8	89.8	
		2-03-72	321.4	83.2	
		4-04-72	320.2	84.4	
		5-31-72	320.6	84.0	
		7-29-72	325.5	79.1	
02N/21W-15A01S	308.5	10-15-71	329.4	-20.9	5121
		12-01-71	331.7	-23.2	
		2-03-72	323.2	-14.7	
		4-12-72	330.9	-22.4	
02N/21W-15P01S	330.2	9-13-72	429.1	-98.9	5121
02N/21W-16J01S	259.4	10-05-71	69.9	189.5	5121
		12-01-71	69.5	189.9	
		2-03-72	68.9	190.5	
		4-04-72	68.7	190.7	
		5-31-72	67.7	191.7	
		7-26-72	67.6	191.8	
		9-28-72	67.2	192.2	
02N/21W-20Q03S	112.1	10-05-71	108.5	3.6	5121
		2-04-72	99.9	12.2	
		4-03-72	101.8	10.3	
		5-31-72	105.9	6.2	
		7-24-72	108.7	3.4	
		9-28-72	113.6	-1.5	

EAST LAS POSAS HYDRO SUBAREA U-03.F2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/19W-03A05S	579.6	10-06-71	1.1	578.5	5121
		12-14-71	.8	578.8	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
CALLEGUAS-CONEJO HYDRO SUBUNIT				U-03.F0	
EAST LAS POSAS HYDRO SUBAREA				U-03.F2	
02N/19W-03A05S (CONT.)	579.6	4-05-72	.8	578.8	5121
		6-01-72	1.4	578.2	
		7-28-72	1.4	578.2	
02N/19W-04K01S	526.7	10-06-71	103.4	423.3	5121
		12-14-71	103.9	422.8	
		4-05-72	97.3	429.4	
		6-01-72	96.3	430.4	
		7-28-72	96.2	430.5	
02N/19W-05M01S	477.6	10-06-71	219.9	257.7	5121
		12-14-71	217.9	259.7	
		2-08-72	217.1	260.5	
		4-04-72	216.3	261.3	
		5-31-72	215.7	261.9	
		7-24-72	215.2	262.4	
02N/19W-06E01S	615.0	12-14-71	379.2	235.8	5121
		2-08-72	(3)		
		4-04-72	375.2	239.8	
		7-28-72	378.0	237.0	
02N/19W-06N03S	442.8	12-14-71	82.0	360.8	5121
		2-08-72	81.8	361.0	
		4-13-72	83.0	359.8	
		7-28-72	83.7	359.1	
02N/19W-07A03S	457.0	10-06-71	95.2	361.8	5121
		12-14-71	92.6	364.4	
		2-08-72	92.1	364.9	
		4-04-72	92.3	364.7	
		5-31-72	92.6	364.4	
02N/19W-08G03S	491.4	10-06-71	124.2	367.2	5121
		12-14-71	121.7	369.7	
		2-08-72	119.3	372.1	
		4-04-72	119.6	371.8	
		5-31-72	(9)		
		8-26-72	(9)		
02N/20W-06B01S	557.1	10-05-71	153.7	403.4	5121
		12-10-71	154.3	402.8	
		2-03-72	154.4	402.7	
		4-04-72	154.9	402.2	
		5-31-72	155.6	401.5	
		7-26-72	159.2	397.9	
02N/20W-10G01S	415.1	10-05-71	319.6(5)	95.5	5121
		12-10-71	306.4	108.7	
		2-04-72	300.0	115.1	
		4-04-72	326.6(1)	88.5	
		5-31-72	307.4	107.7	
		7-28-72	313.4	101.7	
02N/20W-10J01S	400.0	10-05-71	320.0	80.0	5121
		12-10-71	291.6	108.4	
		2-08-72	287.0	113.0	
		4-04-72	288.5	111.5	
		5-31-72	292.0	108.0	
		7-26-72	296.5	103.5	
02N/20W-12G02S	420.0	10-05-71	71.2	348.8	5121
		2-08-72	69.9	350.1	
		4-04-72	72.2(2)	347.8	
		6-01-72	69.2	350.8	
		7-26-72	70.5	349.5	
02N/20W-12J01S	428.7	10-05-71	202.8	225.9	5121
		12-10-71	202.2	226.5	
		2-08-72	201.7	227.0	
		4-04-72	201.5	227.2	
		6-01-72	201.5	227.2	
		7-26-72	202.0	226.7	
03N/19W-29E02S	852.0	9-13-72	272.3	579.7	5121
03N/20W-23L01S	1000.0	8-03-72	693.0	307.0	5121
03N/20W-25H01S	835.0	9-13-72	222.3	612.7	5121
ARROYO SANTA ROSA HYDRO SUBAREA				U-03.F3	
02N/19W-19L01S	346.0	2-08-72	62.8	283.2	5121
		4-06-72	63.1	282.9	
		6-07-72	63.2	282.8	
		8-02-72	63.6	282.4	
02N/19W-19R02S	291.4	10-13-71	143.2	148.2	5121
		2-08-72	132.7	158.7	
		4-06-72	136.4	155.0	
		6-07-72	142.2	149.2	
		8-02-72	(1)		
02N/19W-20L01S	304.5	10-13-71	171.0	133.5	5121
		2-03-72	160.5	144.0	
		4-06-72	162.0	142.5	
		6-07-72	170.5	134.0	
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
CALLEGUAS-CONEJO HYDRO SUBUNIT				U-03.F0	
ARROYO SANTA ROSA HYDRO SUBAREA				U-03.F3	
02N/19W-20L01S (CONT.)	304.5	8-02-72	177.7	126.8	5121
02N/19W-21C02S	489.6	10-13-71	116.5	373.1	5121
		2-03-72	108.7	380.9	
		4-06-72	105.7	383.9	
		6-07-72	103.9	385.7	
		8-02-72	101.5	388.1	
02N/20W-22H01S	281.6	10-13-71	208.6	73.0	5121
		2-08-72	203.4	78.2	
		4-07-72	204.7	76.9	
		6-07-72	210.1	71.5	
		8-02-72	216.6	65.0	
02N/20W-23K01S	272.7	10-13-71	194.0	78.7	5121
		2-08-72	180.3	92.4	
		6-07-72	191.6	81.1	
		8-02-72	(7)		
02N/20W-23R01S	234.6	4-06-72	53.2	181.4	5121
02N/20W-25L01S	235.2	10-13-71	29.9	205.3	5121
		2-08-72	31.7	203.5	
		4-06-72	36.9	198.3	
		6-07-72	30.8	204.4	
		8-02-72	39.5	195.7	
02N/20W-26E02S	205.7	10-13-71	22.6	183.1	5121
		2-08-72	18.3	187.4	
		4-07-72	24.5	181.2	
		6-07-72	30.0	175.7	
		8-02-72	33.8	171.9	
CONEJO VALLEY HYDRO SUBAREA				U-03.F4	
01N/19W-07K08S	653.1	10-15-71	10.7	642.4	5121
		12-16-71	10.9	642.2	
		2-11-72	11.4	641.7	
		4-07-72	11.5	641.6	
		6-06-72	11.7	641.4	
		8-01-72	11.8	641.3	
01N/19W-07K16S	634.6	12-16-71	22.1	612.5	5121
		2-11-72	15.9	618.7	
01N/20W-03J01S	762.9	10-15-71	71.1	691.8	5121
		12-16-71	61.6	701.3	
		2-11-72	62.1	700.8	
		4-07-72	58.6	704.3	
		6-06-72	60.8	702.1	
		8-01-72	66.1(4)	696.8	
01N/20W-15R03S	720.0	10-15-71	12.4	707.6	5121
		12-16-71	12.2	707.8	
		2-11-72	12.1	707.9	
		4-07-72	12.7	707.3	
		6-06-72	12.3	707.7	
		8-01-72	12.5	707.5	
TIERRA REJADA VALLEY HYDR SUBAREA				U-03.F5	
02N/19W-10R01S	618.6	10-13-71	205.0	413.6	5121
		2-03-72	200.7	417.9	
		4-06-72	200.0	418.6	
		6-07-72	199.5	419.1	
		8-04-72	199.6	419.0	
02N/19W-11J02S	717.2	10-13-71	145.9	571.3	5121
		12-15-71	148.4	568.8	
		4-06-72	147.5	569.7	
		6-07-72	144.7	572.5	
02N/19W-15F02S	500.0	10-13-71	191.7	308.3	5121
		2-03-72	189.8	310.2	
		4-06-72	189.7	310.3	
		6-07-72	189.2	310.8	
SIMI VALLEY HYDRO SUBAREA				U-03.F7	
02N/17W-06J01S	1039.4	2-09-72	52.7	986.7	5121
		4-06-72	61.1	978.3	
		6-01-72	61.0	978.4	
		7-28-72	60.8	978.6	
02N/17W-08J03S	1015.5	10-06-71	14.5	1001.0	5121
		12-15-71	14.3	1001.2	
		2-09-72	13.9	1001.6	
		4-06-72	13.8	1001.7	
		6-01-72	13.7	1001.8	
		7-28-72	(7)		
02N/17W-09N05S	1047.8	10-06-71	20.8	1027.0	5121
		12-14-71	18.6	1029.2	
		2-09-72	16.2	1031.6	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
CALLEGUAS-CONEJO HYDRO SUBUNIT U-03.F0
SIMI VALLEY HYDRO SUBAREA U-03.F7

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/17W-09N05S (CONT.)	1047.8	4-06-72	16.7	1031.1	5121
		6-01-72	17.4	1030.4	
		7-28-72	20.6	1027.2	
02N/18W-01M01S	993.6	10-13-71	229.4	764.2	5121
		12-15-71	227.0	766.6	
		2-09-72	223.3	770.3	
		4-06-72	222.8	770.8	
		6-01-72	(6)		
02N/18W-07F04S	753.4	10-13-71	62.6	690.8	5121
		12-15-71	63.6	689.8	
		2-09-72	62.8	690.6	
		4-06-72	63.8	689.6	
		6-07-72	64.3	689.1	
		7-28-72	64.4	689.0	
02N/18W-08C02S	746.4	10-13-71	22.5	723.9	5121
		12-14-71	17.8	728.6	
		2-09-72	15.2	731.2	
		4-05-72	13.0	733.4	
		6-01-72	11.4	735.0	
		7-28-72	9.8	736.6	
02N/18W-09M01S	777.7	10-06-71	41.2	736.5	5121
		12-14-71	36.4	741.3	
		2-09-72	33.3	744.4	
		4-05-72	31.2	746.5	
		6-01-72	29.3	748.4	
		7-28-72	27.5	750.2	
02N/18W-09N01S	787.0	10-06-71	50.8	736.2	5121
		12-14-71	47.3	739.7	
		2-09-72	44.7	742.3	
		4-05-72	42.6	744.4	
		6-01-72	41.1	745.9	
		7-28-72	39.1	747.9	
02N/18W-13C01S	939.2	10-06-71	52.9	886.3	5121
		12-14-71	61.6	877.6	
		2-09-72	59.4	879.8	
		4-05-72	61.8	877.4	
		6-01-72	61.7	877.5	
		7-28-72	65.6	873.6	
02N/18W-14C03S	883.2	10-06-71	66.7	816.5	5121
		12-15-71	67.1	816.1	
		2-09-72	65.4	817.8	
		4-05-72	66.0	817.2	
		6-01-72	67.7	815.5	
		7-28-72	67.5	815.7	

THOUSAND OAKS HYDRO SUBAREA U-03.F8

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/19W-02L01S	945.2	10-15-71	73.3	871.9	5121
		12-16-71	73.2	872.0	
		2-11-72	71.8	873.4	
		4-07-72	72.3	872.9	
		6-06-72	73.8	871.4	
		8-01-72	74.2	871.0	
01N/19W-09H02S	764.0	10-15-71	71.5	692.5	5121
		12-16-71	71.2	692.8	
		2-11-72	69.2	694.8	
		4-17-72	69.0	695.0	
		6-06-72	68.2	695.8	
		8-01-72	66.7	697.3	
01N/19W-11Q01S	902.6	10-15-71	40.7	861.9	5121
		12-16-71	41.1	861.5	
		2-11-72	40.0	862.6	
		4-07-72	41.8	860.8	
		6-06-72	41.5	861.1	
		8-01-72	41.1	861.5	
01N/19W-14K04S	907.9	10-15-71	38.6	869.3	5121
		12-16-71	39.1	868.8	
		2-11-72	38.0	869.9	
		4-07-72	37.9	870.0	
		6-06-72	38.0	869.9	
		8-01-72	37.9	870.0	
01N/19W-15E01S	902.6	10-15-71	26.8	875.8	5121
		12-16-71	28.2	874.4	
		2-11-72	27.6	875.0	
		4-07-72	23.6	879.0	
		6-06-72	28.8	873.8	
		8-01-72	29.3	873.3	
02N/18W-31K01S	1148.5	10-15-71	22.0	1126.5	5121
		12-16-71	32.9	1115.6	
		4-17-72	27.0	1121.5	
		6-06-72	31.7	1116.8	
		8-01-72	30.0	1118.5	
02N/19W-35J01S	1001.4	10-15-71	36.3	965.1	5121
		12-16-71	37.2	964.2	

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
CALLEGUAS-CONEJO HYDRO SUBUNIT U-03.F0
THOUSAND OAKS HYDRO SUBAREA U-03.F8

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/19W-35J01S (CONT.)	1001.4	2-11-72	36.7	964.7	5121
		4-17-72	37.4	964.0	
		6-06-72	38.0	963.4	
		8-01-72	37.8	963.6	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MALIBU HYDRO UNIT				U-04.00	
TOPANGA HYDRO SUBUNIT				U-04.A0	
TOPANGA CANYON HYDRO SUBAREA				U-04.A1	
01S/16W-18L02S	921.0	11-15-71	(9)		1101
		5-01-72	56.1	864.9	
PIEDRA GORDA CANYON HYDRO SUBAREA				U-04.A4	
01S/17W-36D01S	825.0	11-15-71	355.7	469.3	1101
		5-02-72	356.4	468.6	
01S/17W-36H02S	250.0	5-02-72	36.0	214.0	1101
01S/17W-36K01S	280.0	11-15-71	58.9	221.1	1101
		1-24-72	58.9	221.1	
		2-11-72	58.3	221.7	
		3-06-72	58.8	221.2	
		4-10-72	58.9	221.1	
		5-02-72	58.9	221.1	
		6-16-72	59.1	220.9	
		7-11-72	59.1	220.9	
		8-10-72	59.4	220.6	
		9-15-72	59.9	220.1	
LAS FLORES CANYON HYDRO SUBAREA				U-04.A5	
01S/17W-26E01S	325.0	11-15-71	FLOW		1101
		5-02-72	FLOW		
MALIBU CREEK HYDRO SUBUNIT				U-04.B0	
MALIBU CREEK HYDRO SUBAREA				U-04.B1	
01S/17W-29E01S	80.0	11-15-71	10.3	69.7	1101
		5-01-72	10.0	70.0	
01S/17W-29N01S	59.4	11-15-71	28.7	30.7	1101
		5-01-72	24.1	35.3	
01S/17W-29N02S	63.8	11-15-71	26.6	37.2	1101
		5-01-72	21.8	42.0	
01S/17W-29P01S	35.0	11-15-71	21.8	13.2	1101
		5-01-72	20.2	14.8	
01S/17W-32F01S	19.7	11-15-71	13.4	6.3	1101
		5-01-72	13.3	6.4	
01S/17W-32F02S	21.9	5-01-72	15.0	6.9	1101
01S/17W-32F03S	16.3	11-15-71	10.7	5.6	1101
		5-01-72	10.5	5.8	
01S/17W-32G01S	12.5	11-15-71	8.0	4.5	1101
		5-01-72	8.0	4.5	
01S/17W-32L05S	15.0	11-15-71	13.1	1.9	1101
		5-01-72	15.0	-.0	
LAS VIRGENES CANYON HYDRO SUBAREA				U-04.B2	
01N/17W-30P02S	703.0	11-16-71	30.0	673.0	1101
		5-02-72	28.3	674.7	
01N/17W-31C01S	703.0	11-16-71	30.1	672.9	1101
		5-02-72	28.6	674.4	
01N/18W-24J01S	1119.4	11-16-71	198.9	920.5	1101
		5-02-72	203.1	916.3	
01N/18W-24J02S	1106.4	11-16-71	200.6	905.8	1101
		5-02-72	220.3	886.1	
SHERWOOD HYDRO SUBAREA				U-04.B6	
01N/19W-19L02S	1082.0	10-15-71	62.5	1019.5	5121
		12-16-71	73.7	1008.3	
		2-11-72	73.2	1008.8	
		4-07-72	74.9	1007.1	
		6-06-72	78.2	1003.8	
		8-01-72	83.8	998.2	
01N/19W-28A01S	963.3	10-15-71	16.8	946.5	5121
		12-16-71	15.8	947.5	
		2-11-72	6.1	957.2	
		4-07-72	12.8	950.5	
		6-06-72	19.2	944.1	
		8-01-72	25.8	937.5	
01N/19W-30A01S	998.2	10-15-71	9.5	988.7	5121
		12-16-71	17.1	981.1	
		2-11-72	13.5	984.7	
		6-07-72	22.0	976.2	
01N/20W-24H02S	1126.0	10-15-71	57.8	1068.2	5121
		12-16-71	58.3	1067.7	
MALIBU HYDRO UNIT				U-04.00	
MALIBU CREEK HYDRO SUBUNIT				U-04.B0	
SHERWOOD HYDRO SUBAREA				U-04.B6	
01N/20W-24H02S	1126.0	2-11-72	54.5	1071.5	5121
(CONT.)		4-07-72	56.5	1069.5	
		6-06-72	56.9	1069.1	
		8-01-72	58.7	1067.3	
POINT DUME HYDRO SUBUNIT				U-04.C0	
RAMERA CANYON HYDRO SUBAREA				U-04.C5	
01S/18W-32P01S	120.0	11-16-71	27.3	92.7	1101
		5-01-72	17.1	102.9	
01S/18W-32P02S	135.0	11-16-71	21.5	113.5	1101
		5-01-72	19.5	115.5	
01S/18W-34H01S	125.0	11-16-71	45.0	80.0	1101
		5-01-72	95.8	29.2	
02S/18W-05B01S	100.0	11-16-71	27.0	73.0	1101
		5-01-72	21.4	78.6	
02S/18W-05C01S	125.0	11-16-71	35.1	89.9	1101
		5-01-72	32.2	92.8	
02S/18W-05C02S	100.0	11-16-71	5.2	94.8	1101
		5-01-72	5.0	95.0	
02S/18W-05C04S	100.0	11-16-71	24.4	75.6	1101
		5-01-72	17.1	82.9	
02S/18W-05C05S	125.0	11-16-71	24.8	100.2	1101
		5-01-72	18.6	106.4	
02S/18W-05E01S	200.0	11-16-71	55.9	144.1	1101
		5-01-72	55.0	145.0	
ZUMA CANYON HYDRO SUBAREA				U-04.C6	
01S/18W-31N01S	90.0	11-16-71	67.2	22.8	1101
		5-01-72	63.9	26.1	
02S/18W-06E01S	66.6	11-16-71	45.2	21.4	1101
		5-01-72	45.9	20.7	
02S/18W-06E02S	66.0	11-16-71	49.0	17.0	1101
		5-01-72	66.0	-.0	
02S/18W-06M01S	54.0	11-16-71	34.7	19.3	1101
		5-01-72	37.7	16.3	
02S/18W-06M02S	45.0	11-16-71	29.7	15.3	1101
		5-01-72	30.9	14.1	
TRANCAS CANYON HYDRO SUBAREA				U-04.C7	
01S/19W-29P01S	275.0	11-16-71	9.4	265.6	1101
		5-01-72	9.4	265.6	
01S/19W-29Q01S	690.0	11-05-71	255.1(8)	434.9	1101
		5-01-72	255.8(8)	434.2	
01S/19W-35P01S	25.0	11-16-71	21.7	3.3	1101
		5-01-72	20.7	4.3	
01S/19W-35Q02S	23.0	5-01-72	15.0	8.0	1101
CAMARILLO HYDRO SUBUNIT				U-04.D0	
ARROYO SEQUIT HYDRO SUBAREA				U-04.D4	
01S/20W-25E01S	54.0	5-01-72	19.4(8)	34.6	1101

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/14W-19K02S	57.0	10-26-71	79.4	-22.4	5050
		4-03-72	80.8	-23.8	
02S/14W-19K03S	57.0	10-26-71	86.9	-29.9	5050
		4-03-72	87.9	-30.9	
02S/14W-19M02S	30.0	11-03-71	51.0	-21.0	1101
		4-24-72	DRY		
02S/14W-19M03S	30.0	11-04-71	DRY		1101
		4-24-72	(9)		
02S/14W-19P02S	34.0	11-05-71	DRY		1101
02S/14W-19P03S	34.0	11-05-71	DRY		1101
02S/14W-19Q01S	48.9	10-26-71	78.1	-29.2	5050
		4-03-72	75.0	-26.1	
02S/14W-22N06S	159.2	4-01-72	(9)		5061
02S/14W-22N09S	151.0	4-25-72	(6)		5050
02S/14W-27M01S	155.0	10-27-71	227.6	-72.6	5050
		11-30-71	212.7(6)	-57.7	5061
		12-28-71	219.7(6)	-64.7	
		1-30-72	227.7(6)	-72.7	
		2-27-72	222.7(6)	-67.7	
		4-02-72	217.7(6)	-62.7	
		5-01-72	228.7(6)	-73.7	
		6-24-72	229.7(6)	-74.7	
		7-30-72	230.7(6)	-75.7	
		9-02-72	227.7(6)	-72.7	
02S/14W-27P02S	162.0	11-02-71	243.4	-81.4	1101
		4-24-72	(7)		
02S/14W-28E01S	108.0	10-27-71	148.7	-40.7	5050
		11-29-71	134.9(6)	-26.9	5061
		12-28-71	141.2(6)	-33.2	
		1-29-72	146.2(6)	-38.2	
		2-27-72	143.2(6)	-35.2	
		4-01-72	145.2(6)	-37.2	
		5-31-72	149.6(6)	-41.6	
		6-24-72	145.2(6)	-37.2	
		7-30-72	146.2(5)	-38.2	
		8-27-72	146.2(5)	-38.2	
		9-30-72	146.2(5)	-38.2	
02S/14W-28F01S	112.0	10-21-71	146.0	-34.0	1101
	116.0	4-25-72	(6)		5050
02S/14W-28L01S	124.0	10-27-71	169.8	-45.8	5050
		4-01-72	(9)		5061
		5-31-72	(9)		
		6-25-72	(9)		
02S/14W-28M01S	100.0	10-27-71	276.3(1)	-176.3	5050
		11-29-71	230.9(6)	-130.9	5061
		12-29-71	134.4(6)	-34.4	
		1-30-72	242.9(6)	-142.9	
		2-27-72	240.9(6)	-140.9	
		4-01-72	143.3	-43.3	5050
		5-30-72	130.9(6)	-30.9	5061
		6-25-72	250.9(6)	-150.9	
		7-30-72	241.9(6)	-141.9	
		8-27-72	245.9(6)	-145.9	
		9-30-72	245.9(6)	-145.9	
02S/14W-28M02S	95.0	4-01-72	(9)		5061
02S/14W-29H01S	90.0	10-27-71	132.8	-42.8	5050
	87.5	11-29-71	128.2(5)	-40.7	5061
	87.5	12-28-71	128.2(5)	-40.7	
	87.5	1-29-72	127.2(5)	-39.7	
	87.5	2-27-72	124.2(6)	-36.7	
	87.5	4-01-72	128.2(5)	-40.7	
	87.5	5-30-72	140.2(5)	-52.7	
	87.5	6-24-72	137.2(5)	-49.7	
	87.5	7-30-72	131.2(5)	-43.7	
	87.5	8-27-72	131.2(5)	-43.7	
	87.5	9-30-72	131.2(5)	-43.7	
02S/14W-32C02S	102.0	10-27-71	140.6	-38.6	5050
		11-29-71	163.4(5)	-61.4	5061
		12-28-71	163.4(5)	-61.4	
		1-30-72	158.4(5)	-56.4	
		2-27-72	158.4(5)	-56.4	
		4-01-72	163.4(5)	-61.4	
		5-30-72	162.4(5)	-60.4	
		6-24-72	160.4(5)	-58.4	
		7-30-72	159.0(6)	-57.0	
		8-27-72	160.4(6)	-58.4	
		9-30-72	160.4(6)	-58.4	
02S/14W-32F01S	99.0	10-27-71	160.7	-61.7	5050
		11-29-71	191.7(5)	-92.7	5061
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0 WEST COAST HYDRO SUBAREA U-05.A2					
02S/14W-32F01S (CONT.)	99.0	12-28-71	189.7(5)	-90.7	506
		1-30-72	193.7(5)	-94.7	
		2-27-72	191.7(5)	-92.7	
		4-01-72	191.7(5)	-92.7	
		5-01-72	189.7(5)	-90.7	
		6-24-72	186.7(5)	-87.7	
		7-30-72	188.7(5)	-89.7	
		8-27-72	185.7(5)	-86.7	
		9-30-72	185.7(5)	-86.7	
02S/14W-32F02S	96.0	10-27-71	132.9	-36.9	505
		4-06-72	(6)		
02S/14W-34C01S	142.0	10-27-71	230.5(4)	-88.5	505
		4-10-72	232.5(4)	-90.5	
02S/14W-34C02S	147.0	10-27-71	238.8	-91.8	505
		11-30-71	234.1(6)	-87.1	506
		12-31-71	239.1(6)	-92.1	
		2-27-72	234.1(6)	-87.1	
		3-31-72	234.1(6)	-87.1	
		4-10-72	238.6	-91.6	505
		5-01-72	231.1(6)	-84.1	506
		6-24-72	235.1(6)	-88.1	
		7-30-72	234.5(6)	-87.5	
		9-02-72	235.1(6)	-88.1	
02S/14W-34F01S	152.0	10-18-71	250.2(4)	-98.2	505
		4-03-72	259.4(4)	-107.4	
02S/14W-34L02S	137.0	10-18-71	235.9	-98.9	505
		4-03-72	229.1	-92.1	
02S/15W-34F01S	60.8	11-05-71	61.7	-.9	110
		4-26-72	62.0	-1.2	
03S/13W-18G02S	131.2	10-18-71	204.2	-73.0	505
		4-05-72	203.5	-72.3	
03S/13W-19A01S	109.6	10-18-71	148.0	-38.4	505
		4-05-72	147.3	-37.7	
03S/13W-19D01S	70.0	11-11-71	107.0	-37.0	110
		4-11-72	106.4	-36.4	
03S/13W-19D02S	81.0	11-11-71	114.1(8)	-33.1	110
		4-11-72	113.3(8)	-32.3	
03S/13W-19J03S	72.3	11-02-71	110.9	-38.6	110
		4-27-72	109.8	-37.5	
03S/13W-19K02S	45.0	10-18-71	80.8	-35.8	505
		4-05-72	80.1	-35.1	
03S/13W-19N01S	46.6	10-18-71	81.6	-35.0	505
		4-05-72	81.5	-34.9	
03S/13W-19Q03S	48.0	10-18-71	84.5	-36.5	505
		4-05-72	83.7	-35.7	
03S/13W-20C01S	104.2	10-18-71	144.2	-40.0	505
		4-05-72	144.7	-40.5	
03S/13W-29A02S	67.0	10-18-71	108.1	-41.1	505
		4-05-72	107.1	-40.1	
03S/13W-29D06S	49.0	10-18-71	119.6(2)	-70.6	505
		4-06-72	118.2	-69.2	
03S/13W-29D07S	49.0	10-18-71	135.5(1)	-86.5	505
		4-06-72	118.7	-69.7	
03S/13W-29E03S	44.0	10-18-71	61.3	-17.3	505
		4-05-72	62.1	-18.1	
03S/13W-29F11S	50.0	10-18-71	118.2	-68.2	505
		4-05-72	116.1	-66.1	
03S/13W-29G08S	61.0	10-18-71	122.3(4)	-61.3	505
		4-05-72	123.0(4)	-62.0	
03S/13W-29N02S	38.0	10-19-71	111.5	-73.5	505
		3-20-72	(6)		
03S/13W-30A10S	43.0	10-18-71	114.5	-71.5	505
		4-12-72	113.6	-70.6	
03S/13W-30H02S	41.2	11-02-71	(5)		110
		12-13-71	72.9	-31.7	
		4-27-72	73.0	-31.8	
03S/13W-30J01S	36.2	10-19-71	105.2	-69.0	505
		4-04-72	105.7	-69.5	
03S/13W-30J05S	35.0	10-19-71	70.8	-35.8	505
		4-04-72	73.2	-38.2	
03S/13W-30K01S	39.5	10-19-71	72.9	-33.4	505

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/13W-30K01S (CONT.)	39.5	4-04-72	72.4	-32.9	5050
03S/13W-30Q01S	33.0	10-19-71	48.9	-15.9	5050
		4-04-72	49.9	-16.9	
03S/13W-30Q07S	30.5	11-02-71	(3)		1101
		4-27-72	64.4	-33.9	
03S/13W-31B07S	26.0	10-19-71	73.3	-47.3	5050
		4-04-72	72.7	-46.7	
03S/13W-31C02S	27.0	10-19-71	97.8	-70.8	5050
		4-04-72	77.7	-50.7	
03S/13W-31H01S	26.0	10-19-71	98.0	-72.0	5050
		4-07-72	(6)		
03S/13W-31K01S	20.0	10-19-71	23.2	-3.2	5050
		4-04-72	(7)		
03S/13W-31K02S	15.0	10-19-71	14.9	.1	5050
		4-04-72	20.1	-5.1	
03S/13W-31M01S	35.0	10-19-71	114.5	-79.5	5050
		4-13-72	213.0	-178.0	
03S/13W-32C01S	34.9	10-19-71	68.0	-33.1	5050
		4-04-72	68.6	-33.7	
03S/13W-32E02S	25.0	10-19-71	72.5	-47.5	5050
		4-04-72	71.9	-46.9	
03S/13W-32F02S	46.0	10-19-71	115.8	-69.8	5050
		4-04-72	115.2	-69.2	
03S/13W-35A05S	27.3	11-09-71	59.0	-31.7	1101
		5-02-72	57.9	-30.6	
03S/14W-02D01S	136.0	10-26-71	243.0	-107.0	5050
		11-29-71	239.4(6)	-103.4	5061
		12-28-71	240.4(6)	-104.4	
		1-30-72	231.4(6)	-95.4	
		2-27-72	239.4(6)	-103.4	
		4-01-72	234.4(6)	-98.4	
		5-30-72	(9)		
		7-30-72	(9)		
		9-30-72	(9)		
03S/14W-03H01S	91.0	10-26-71	(1)		5050
		11-29-71	253.9(6)	-162.9	5061
		12-28-71	269.3(6)	-178.3	
		1-29-72	264.3(6)	-173.3	
		2-27-72	259.3(6)	-168.3	
		4-01-72	261.3(6)	-170.3	
		5-31-72	181.8(6)	-90.8	
		7-05-72	174.3(5)	-83.3	
		8-27-72	325.3(5)	-234.3	
		9-30-72	325.3(5)	-234.3	
03S/14W-03K01S	76.0	10-14-71	143.0(5)	-67.0	5050
		11-21-71	143.0(5)	-67.0	5061
		12-14-71	(9)		
		1-21-72	(9)		
		2-28-72	145.0(5)	-69.0	
		3-28-72	145.0(5)	-69.0	5050
		4-28-72	146.0(5)	-70.0	5061
		5-28-72	227.0(1)	-151.0	
		6-28-72	224.0(1)	-148.0	
		7-28-72	225.0(1)	-149.0	
		8-28-72	146.0(5)	-70.0	
		9-28-72	149.0(5)	-73.0	
03S/14W-03K02S	76.0	10-14-71	140.0(5)	-64.0	5050
		11-21-71	239.0(1)	-163.0	5061
		12-14-71	(9)		
		1-21-72	(9)		
		2-28-72	247.0(1)	-171.0	
		3-28-72	144.0(5)	-68.0	5050
		4-28-72	262.0(1)	-186.0	5061
		5-28-72	142.0(5)	-66.0	
		6-28-72	282.0(1)	-206.0	
		7-28-72	146.0(5)	-70.0	
		8-28-72	145.0(5)	-69.0	
		9-28-72	147.0(5)	-71.0	
03S/14W-03K03S	76.0	10-07-71	124.0(5)	-48.0	5050
		11-21-71	190.0(1)	-114.0	5061
		12-14-71	(9)		
		1-21-72	(9)		
		2-28-72	188.0(1)	-112.0	
		3-28-72	188.0(1)	-112.0	
		4-03-72	(1)		5050
		5-28-72	(9)		5061
		6-28-72	188.0(1)	-112.0	
		7-28-72	187.0(1)	-111.0	
		8-28-72	174.0(1)	-98.0	
		9-28-72	188.0(1)	-112.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-04N01S	74.0	10-14-71	145.0(5)	-71.0	5050
		11-21-71	145.0(5)	-71.0	5061
		12-14-71	(9)		
		1-21-72	(9)		
		2-28-72	145.0(5)	-71.0	
		3-28-72	139.0(5)	-65.0	5050
		4-28-72	142.0(5)	-68.0	5061
		5-28-72	142.0(5)	-68.0	
		6-28-72	140.0(5)	-66.0	
		7-28-72	143.0(5)	-69.0	
		8-28-72	188.0(1)	-114.0	
		9-28-72	192.0(1)	-118.0	
03S/14W-04N02S	74.0	10-07-71	153.6	-79.6	1101
		11-02-71	152.4	-78.4	
		12-06-71	151.6	-77.6	
		1-11-72	151.2	-77.2	
		2-09-72	149.6	-75.6	
		3-08-72	144.6	-70.6	
		4-03-72	147.5	-73.5	5050
		5-15-72	150.4	-76.4	1101
		6-14-72	147.2	-73.2	
		7-11-72	146.3	-72.3	
		8-07-72	146.7	-72.7	
		9-08-72	150.0	-76.0	
03S/14W-07M01S	111.2	11-09-71	108.7	2.5	1101
		4-19-72	108.8	2.4	
03S/14W-07M02S	111.2	11-09-71	109.6	1.6	1101
		4-19-72	109.7	1.5	
03S/14W-07N01S	125.4	10-18-71	(9)		5050
		4-03-72	(9)		
03S/14W-08D03S	94.0	10-18-71	129.0	-35.0	5050
		11-28-71	140.0	-46.0	5061
		12-30-71	141.0	-47.0	
		1-30-72	141.0	-47.0	
		2-29-72	141.0	-47.0	
		3-31-72	141.0	-47.0	
		4-03-72	129.3	-35.3	5050
		5-30-72	141.0	-47.0	5061
		6-30-72	141.0	-47.0	
		7-30-72	142.0	-48.0	
		8-30-72	142.0	-48.0	
		9-30-72	142.0	-48.0	
03S/14W-09N03S	79.8	10-20-71	118.9	-39.1	5050
		4-05-72	124.1	-44.3	
03S/14W-09N04S	80.1	10-20-71	121.8	-41.7	5050
		11-30-71	134.1(5)	-54.0	5061
		12-31-71	134.1(5)	-54.0	
		1-31-72	134.1(5)	-54.0	
		2-29-72	134.1(5)	-54.0	
		3-31-72	134.1(5)	-54.0	
		4-05-72	125.8	-45.7	5050
		6-30-72	136.1(5)	-56.0	5061
		7-31-72	136.1(5)	-56.0	
		8-31-72	136.1(5)	-56.0	
		9-29-72	138.1(5)	-58.0	5050
03S/14W-09N05S	96.4	10-20-71	161.7(1)	-65.3	5050
		11-01-71	144.0(5)	-47.6	
	95.5	12-31-71	118.0(5)	-22.5	5061
	95.5	1-31-72	118.0(5)	-22.5	
	95.5	2-29-72	144.0(5)	-48.5	
	95.5	3-31-72	144.0(5)	-48.5	
		4-05-72	140.8	-44.4	5050
	95.5	6-30-72	144.0(5)	-48.5	5061
	95.5	7-31-72	146.0(5)	-50.5	
	95.5	8-31-72	146.0(5)	-50.5	
	95.5	9-29-72	146.0(5)	-50.5	
03S/14W-09P01S	81.2	10-20-71	123.5	-42.3	5050
		11-30-71	134.2(5)	-53.0	5061
		12-31-71	134.2(5)	-53.0	
		1-31-72	134.2(5)	-53.0	
		2-29-72	132.2(5)	-51.0	
		3-31-72	132.2(5)	-51.0	
		4-05-72	(1)		5050
		6-30-72	134.2(5)	-53.0	5061
		7-31-72	136.2(5)	-55.0	
		8-31-72	136.2(5)	-55.0	
		9-29-72	135.2(5)	-54.0	
03S/14W-09Q03S	66.0	10-29-71	142.3(5)	-76.3	5061
		11-30-71	142.3(5)	-76.3	
		12-31-71	142.3(5)	-76.3	
		1-31-72	142.3(5)	-76.3	
		4-28-72	(6)		
		6-30-72	(6)		
		7-31-72	(6)		
		8-31-72	(6)		
03S/14W-10G01S	61.0	10-20-71	99.5	-38.5	5050

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-10G01S (CONT.)	61.0	4-01-72	(9)		5061
03S/14W-10G02S	62.0	10-20-71	163.8(1)	-101.8	5050
		11-29-71	220.6(6)	-158.6	5061
		12-28-71	207.6(6)	-145.6	
		1-30-72	227.6(6)	-165.6	
		2-27-72	215.6(5)	-153.6	
		4-01-72	222.6(6)	-160.6	
		5-31-72	244.6(6)	-182.6	
		6-25-72	242.6(6)	-180.6	
		7-30-72	242.6(6)	-180.6	
		8-27-72	237.6(6)	-175.6	
		9-30-72	237.6(6)	-175.6	
03S/14W-11D01S	116.0	10-07-71	150.2	-34.2	1101
		11-02-71	150.2	-34.2	
		12-06-71	150.2	-34.2	
		1-11-72	149.7	-33.7	
		2-09-72	149.4	-33.4	
		3-08-72	149.4	-33.4	
		4-03-72	153.8	-37.8	5050
		5-15-72	149.0	-33.0	1101
		6-14-72	148.9	-32.9	
		7-11-72	148.8	-32.8	
		8-07-72	148.8	-32.8	
		9-08-72	148.8	-32.8	
03S/14W-11G02S	150.0	10-07-71	247.9(5)	-97.9	5050
		11-21-71	244.9(5)	-94.9	5061
		12-14-71	(9)		
		1-21-72	(9)		
		2-28-72	241.9(5)	-91.9	
		3-28-72	247.9(5)	-97.9	5050
		4-28-72	247.9(5)	-97.9	5061
		5-28-72	247.9(5)	-97.9	
		6-21-72	246.9(5)	-96.9	
		7-28-72	246.9(5)	-96.9	
		8-28-72	246.9(5)	-96.9	
		9-28-72	358.9(1)	-208.9	
03S/14W-11J02S	160.0	10-19-71	246.5	-86.5	5050
		4-03-72	242.6	-82.6	
03S/14W-13B02S	127.0	10-19-71	222.0(5)	-95.0	5050
		11-14-71	330.0(1)	-203.0	5061
		12-14-71	(9)		
		1-21-72	328.0(1)	-201.0	
		2-28-72	330.0(1)	-203.0	
		3-28-72	219.0(5)	-92.0	5050
		4-07-72	220.0(5)	-93.0	5061
		5-21-72	329.0(1)	-202.0	
		6-21-72	224.0(5)	-97.0	
		7-14-72	220.0(5)	-93.0	
		8-21-72	329.0(1)	-202.0	
		9-28-72	221.0(5)	-94.0	
03S/14W-13J03S	83.0	10-18-71	162.8	-79.8	5050
		11-21-71	168.7(5)	-85.7	5061
		12-14-71	205.7(1)	-122.7	
		1-21-72	(9)		
		2-28-72	210.7(1)	-127.7	
		3-28-72	168.7(5)	-85.7	5050
		4-28-72	212.7(1)	-129.7	5061
		5-28-72	205.7(1)	-122.7	
		6-28-72	211.7(1)	-128.7	
		7-28-72	219.7(1)	-136.7	
		8-21-72	218.7(1)	-135.7	
		9-28-72	221.7(1)	-138.7	
03S/14W-13J04S	98.0	10-18-71	164.8	-66.8	5050
	82.0	11-21-71	240.5(1)	-158.5	5061
	82.0	12-14-71	239.5(1)	-157.5	
	82.0	1-21-72	(9)		
	82.0	2-28-72	170.5(5)	-88.5	
		3-28-72	171.1(5)	-73.1	5050
	82.0	4-28-72	239.5(1)	-157.5	5061
	82.0	5-28-72	233.5(1)	-151.5	
	82.0	6-28-72	166.5(5)	-84.5	
	82.0	7-28-72	168.5(5)	-86.5	
	82.0	8-21-72	168.5(5)	-86.5	
	82.0	9-28-72	243.5(1)	-161.5	
03S/14W-14A01S	84.0	10-14-71	128.4(5)	-44.4	5050
		11-14-71	(9)		5061
		12-14-71	(9)		
		1-21-72	(9)		
		2-28-72	(9)		
		3-28-72	130.4(5)	-46.4	5050
		4-28-72	(9)		5061
		5-28-72	135.4(5)	-51.4	
		6-21-72	137.4(5)	-53.4	
		7-28-72	146.4(1)	-62.4	
		8-21-72	127.4(5)	-43.4	
		9-21-72	155.4(1)	-71.4	
03S/14W-14D01S	50.0	10-14-71	133.8(5)	-83.8	5050
		11-21-71	229.7(1)	-179.7	5061

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-14D01S (CONT.)	50.0	12-14-71	230.7(1)	-180.7	5061
		1-21-72	229.7(5)	-179.7	
		2-28-72	(9)		
		3-28-72	127.8(5)	-77.8	5050
		4-28-72	(9)		5061
		5-14-72	126.7(5)	-76.7	
		6-28-72	(9)		
		7-21-72	219.7(1)	-169.7	
		8-21-72	133.7(5)	-83.7	
		9-28-72	(9)		
03S/14W-15B01S	52.0	11-09-71	95.2(8)	-43.2	1101
		4-24-72	(7)		
03S/14W-15K01S	50.0	10-18-71	37.5	12.5	5050
		4-03-72	(5)		
03S/14W-17F02S	90.0	11-05-71	108.9	-18.9	1101
		4-26-72	108.5	-18.5	
03S/14W-17G02S	87.0	10-19-71	123.0	-36.0	5050
		11-28-71	132.0	-45.0	5061
		12-30-71	132.0	-45.0	
		1-30-72	131.0	-44.0	
		2-29-72	131.0	-44.0	
		3-31-72	132.0	-45.0	
		4-04-72	123.8	-36.8	5050
		5-30-72	132.0	-45.0	5061
		6-30-72	132.0	-45.0	
		7-30-72	132.0	-45.0	
		8-30-72	132.0	-45.0	
		9-30-72	132.0	-45.0	
03S/14W-18B01S	93.7	10-18-71	97.1	-3.4	5050
	94.0	11-08-71	96.3	-2.3	1101
		4-03-72	96.5	-2.8	5050
	94.0	5-01-72	96.1	-2.1	1101
03S/14W-18C01S	102.0	10-18-71	98.3	3.7	5050
	98.0	11-08-71	96.6	1.4	1101
		4-03-72	98.2	3.8	5050
	98.0	5-01-72	96.3	1.7	1101
03S/14W-18K01S	93.0	10-18-71	92.8	.2	5050
		4-03-72	92.8	.2	
03S/14W-18K04S	87.6	4-25-72	91.3	-3.7	5050
03S/14W-18M02S	98.8	10-27-71	92.3	6.5	1101
		11-24-71	91.9	6.9	
		12-29-71	91.7	7.1	
		2-26-72	100.2	-1.4	
		3-29-72	93.6	5.2	
		4-26-72	92.2	6.6	
		5-31-72	90.7	8.1	
		6-27-72	90.9	7.9	
		7-26-72	93.7	5.1	
		8-30-72	94.1	4.7	
		9-27-72	94.1	4.7	
03S/14W-18N04S	110.0	10-20-71	113.8	-3.8	5050
		11-02-71	113.2	-3.2	5061
		12-01-71	113.2	-3.2	
		1-03-72	113.2	-3.2	
		2-01-72	115.9(2)	-5.9	
		3-02-72	115.7	-5.7	
		4-03-72	114.4	-4.4	5050
		5-01-72	116.4(2)	-6.4	5061
		6-01-72	110.6(2)	-.6	
		7-03-72	111.4(2)	-1.4	
		8-01-72	119.5(2)	-9.5	
		9-29-72	115.8	-5.8	
03S/14W-18N05S	112.0	10-20-71	107.9	4.1	5050
	124.0	11-02-71	147.4(1)	-23.4	5061
	124.0	12-01-71	155.0(1)	-31.0	
	124.0	1-03-72	(6)		
	124.0	2-01-72	153.5(1)	-29.5	
	124.0	3-02-72	166.6(1)	-42.6	
		4-03-72	108.9	3.1	5050
	124.0	5-01-72	166.7(1)	-42.7	5061
	124.0	6-01-72	116.5(1)	7.5	
	124.0	7-03-72	165.5	-41.5	
	124.0	8-01-72	143.3(1)	-19.3	
	124.0	9-29-72	160.6(1)	-36.6	
03S/14W-19C02S	85.8	10-18-71	97.4	-11.6	5050
		11-08-71	85.4	.4	1101
		4-03-72	88.8	-3.0	5050
03S/14W-19C03S	85.8	11-08-71	82.8	3.0	1101
		4-19-72	82.9	2.9	
03S/14W-19C04S	85.8	11-08-71	77.0	8.8	1101
		4-19-72	76.8	9.0	
03S/14W-19E01S	148.7	11-05-71	144.1	4.6	1101
		4-19-72	144.5	4.2	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-19E02S	148.7	10-18-71	147.2	1.5	5050
		11-05-71	145.7	3.0	1101
		4-03-72	147.2	1.5	5050
03S/14W-19E03S	148.7	11-05-71	134.6	14.1	1101
		4-19-72	136.5	12.2	
03S/14W-20P01S	73.8	10-18-71	84.5	-10.7	5050
		4-03-72	86.3	-12.5	
03S/14W-21B02S	61.0	10-07-71	100.1	-39.1	1101
		11-02-71	98.7	-37.7	
		12-07-71	97.9	-36.9	
		1-11-72	97.6	-36.6	
		2-09-72	98.2	-37.2	
		3-08-72	98.2	-37.2	
	64.0	4-03-72	102.1	-38.1	5050
		5-15-72	100.4	-39.4	1101
		6-14-72	95.9	-34.9	
03S/14W-21M01S	62.0	10-19-71	94.6	-32.6	5050
		11-07-71	(9)		5061
		12-14-71	(9)		
		1-21-72	92.0(5)	-30.0	
		2-28-72	(9)		
		3-14-72	182.0(1)	-120.0	
		4-07-72	91.0(5)	-29.0	
		5-01-72	177.0(1)	-115.0	
		6-28-72	90.0(5)	-28.0	
		7-28-72	91.0(5)	-29.0	
		8-21-72	92.0(5)	-30.0	
		9-28-72	92.0(5)	-30.0	
03S/14W-21R02S	52.0	10-19-71	85.6	-33.6	5050
		4-04-72	87.4	-35.4	
03S/14W-22A01S	48.0	10-19-71	90.7	-42.7	5050
		11-07-71	99.0(5)	-51.0	5061
		12-14-71	(9)		
		1-21-72	172.0(1)	-124.0	
		2-28-72	175.0(1)	-127.0	
		3-28-72	99.0(5)	-51.0	5050
		4-28-72	174.0(1)	-126.0	5061
		5-21-72	171.0(1)	-123.0	
		6-28-72	99.0(5)	-51.0	
		7-28-72	98.0(5)	-50.0	
		8-28-72	96.0(5)	-48.0	
		9-28-72	177.0(1)	-129.0	
03S/14W-22A02S	50.0	10-19-71	106.1	-56.1	5050
		11-07-71	186.0(1)	-136.0	5061
		12-14-71	(9)		
		1-21-72	111.0(5)	-61.0	
		2-28-72	110.0(5)	-60.0	
		3-27-72	111.0(5)	-61.0	5050
		4-28-72	109.0(5)	-59.0	5061
		5-21-72	182.0(1)	-132.0	
		6-28-72	110.0(5)	-60.0	
		7-28-72	110.0(5)	-60.0	
		8-28-72	111.0(5)	-61.0	
		9-28-72	187.0(1)	-137.0	
03S/14W-22K01S	50.0	10-19-71	89.3	-39.3	5050
		11-30-71	97.0(5)	-47.0	1101
		12-30-71	97.0(5)	-47.0	
		1-31-72	97.0(5)	-47.0	
		2-28-72	97.0(5)	-47.0	
		3-30-72	96.0(5)	-46.0	
		4-04-72	93.4	-43.4	5050
		5-30-72	96.0(5)	-46.0	1101
		6-30-72	96.0(5)	-46.0	
		7-26-72	96.8	-46.8	5061
		8-31-72	92.0(5)	-42.0	1101
		9-29-72	91.0(5)	-41.0	
03S/14W-22L01S	51.0	10-19-71	93.2(5)	-42.2	5050
		11-14-71	119.2(1)	-68.2	5061
		12-14-71	(9)		
		1-21-72	(9)		
		2-28-72	92.2(5)	-41.2	
		3-28-72	92.2(5)	-41.2	5050
		4-28-72	124.2(1)	-73.2	5061
		5-28-72	89.2(5)	-38.2	
		6-28-72	88.2(5)	-37.2	
		7-28-72	122.2(1)	-71.2	
		8-28-72	90.2(5)	-39.2	
		9-28-72	124.2(1)	-73.2	
03S/14W-22Q01S	45.0	10-19-71	83.6	-38.6	5050
		11-29-71	87.5(5)	-42.5	1101
		12-29-71	87.5(5)	-42.5	
		1-31-72	87.5(5)	-42.5	
		2-28-72	87.5(5)	-42.5	
		3-30-72	161.0	-116.0	5061
		4-04-72	84.2	-39.2	5050
		5-30-72	(9)		5061
		6-30-72	(9)		
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0 WEST COAST HYDRO SUBAREA U-05.A2					
03S/14W-22Q01S (CONT.)	45.0	7-26-72	(7)		5061
		8-30-72	(7)		
		9-28-72	84.0	-39.0	
03S/14W-22R02S	52.0	10-19-71	84.3	-32.3	5050
		11-29-71	84.0(5)	-32.0	1101
		12-29-71	84.0(5)	-32.0	
		1-31-72	84.0(5)	-32.0	
		2-28-72	84.0(5)	-32.0	
		3-30-72	83.0(5)	-31.0	
		4-04-72	81.9	-29.9	5050
		5-30-72	83.0(5)	-31.0	1101
		6-30-72	83.0(5)	-31.0	
		7-26-72	150.5	-98.5	5061
		8-30-72	150.5	-98.5	
		9-28-72	130.5	-78.5	
03S/14W-23R02S	49.9	11-15-71	84.5	-34.6	1101
		5-02-72	81.4	-31.5	
03S/14W-24F05S	55.0	11-05-71	88.6	-33.6	1101
		5-02-72	87.7	-32.7	
03S/14W-25F03S	38.7	10-19-71	73.5	-34.8	5050
		4-03-72	71.4	-32.7	
03S/14W-25K06S	30.0	11-02-71	(3)		1101
		4-27-72	62.6	-32.6	
03S/14W-25L01S	34.0	10-19-71	16.2	17.8	5050
		4-03-72	5.1(6)	28.9	
03S/14W-25N02S	39.2	10-18-71	71.4	-32.2	5050
		4-03-72	70.1	-30.9	
03S/14W-25P04S	25.0	10-18-71	98.5	-73.5	5050
		11-14-71	137.0(1)	-112.0	5061
		12-14-71	135.0(1)	-110.0	
		1-21-72	100.0(5)	-75.0	
		2-28-72	135.0(1)	-110.0	
		3-28-72	137.0(1)	-112.0	
		4-03-72	97.0	-72.0	5050
		5-28-72	140.0(1)	-115.0	5061
		6-28-72	143.0(1)	-118.0	
		7-28-72	104.0(5)	-79.0	
		8-28-72	106.0(5)	-81.0	
		9-28-72	106.0(5)	-81.0	
03S/14W-25Q02S	20.6	11-02-71	8.9	11.7	1101
		4-27-72	9.1	11.5	
03S/14W-27C01S	45.0	10-19-71	79.1	-34.1	5050
		4-04-72	76.8	-31.8	
03S/14W-27Q05S	56.3	10-18-71	87.3	-31.0	5050
		4-03-72	85.7	-29.4	
03S/14W-29D03S	88.0	10-20-71	98.1	-10.1	5050
		4-10-72	100.3	-12.3	
03S/14W-29F01S	77.3	10-19-71	91.8	-14.5	5050
		11-30-71	110.0(1)	-32.7	1101
		12-31-71	91.0(5)	-13.7	
		1-31-72	110.0(1)	-32.7	
		2-29-72	96.0	-18.7	
		3-31-72	110.0(1)	-32.7	
		4-10-72	92.6	-15.3	5050
		5-31-72	109.0(1)	-31.7	1101
		6-30-72	91.0(5)	-13.7	
		7-31-72	116.0(1)	-38.7	
		9-30-72	111.0(1)	-33.7	
03S/14W-29J01S	95.0	10-19-71	112.6	-17.6	5050
		11-30-71	129.7(1)	-34.7	1101
		12-31-71	107.7(5)	-12.7	
		1-31-72	129.7(5)	-34.7	
		2-29-72	108.7(5)	-13.7	
		3-31-72	129.7(1)	-34.7	
		4-10-72	112.5	-17.5	5050
		5-31-72	128.7(1)	-33.7	1101
		6-30-72	108.7(5)	-13.7	
		7-31-72	131.7(1)	-36.7	
		9-30-72	132.7(1)	-37.7	
03S/14W-29M01S	114.2	10-19-71	125.6	-11.4	5050
		4-10-72	126.1	-11.9	
03S/14W-29N01S	112.8	10-19-71	122.8	-10.0	5050
		4-10-72	123.0	-10.2	
03S/14W-30D01S	154.0	11-03-71	(3)		5050
03S/14W-30D02S	116.7	10-18-71	118.7	-2.0	5050
		11-04-71	118.0	-1.3	1101
		4-03-72	119.0	-2.3	5050
03S/14W-30E01S	156.5	11-10-71	153.8	2.7	1101
		4-21-72	154.2	2.3	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-30F02S	180.0	10-29-71	183.1	-3.1	1101
		11-30-71	183.6	-3.6	
		12-31-71	183.7	-3.7	
		1-28-72	185.0	-5.0	
		2-28-72	184.9	-4.9	
		3-31-72	185.4	-5.4	
		4-26-72	185.1	-5.1	
		5-26-72	183.3	-3.3	
		6-27-72	183.8	-3.8	
		7-25-72	184.1	-4.1	
		9-26-72	184.5	-4.5	
03S/14W-30G01S	126.0	10-20-71	134.3	-8.3	5050
		4-03-72	131.1	-5.1	
03S/14W-30H02S	126.0	10-29-71	135.3	-9.3	5050
		4-03-72	136.9	-10.9	
03S/14W-30M02S	175.6	10-18-71	174.0	1.6	5050
		4-03-72	173.7	1.9	
03S/14W-30M03S	226.0	10-18-71	223.1	2.9	5050
		11-03-71	221.3	4.7	1101
		4-03-72	222.9	3.1	5050
03S/14W-30N01S	182.1	10-18-71	181.3	.8	5050
		4-03-72	181.1	1.0	
03S/14W-31A04S	92.0	10-18-71	98.8	-6.8	5050
		4-03-72	(6)		
03S/14W-31A05S	125.0	10-18-71	(7)		5050
		4-03-72	(7)		
03S/14W-31D01S	117.8	10-18-71	115.9	1.9	5050
		4-03-72	115.4	2.4	
03S/14W-31E02S	96.9	10-27-71	93.3	3.6	1101
		11-23-71	93.6	3.3	
		12-29-71	93.3	3.6	
		1-26-72	95.9	1.0	
		2-23-72	94.0	2.9	
		3-28-72	93.3	3.6	
		4-26-72	93.1	3.8	
		6-01-72	92.1	4.8	
		7-26-72	92.3	4.6	
		8-30-72	92.4	4.5	
		9-27-72	92.4	4.5	
03S/14W-31L02S	135.7	11-11-71	129.0	6.7	1101
		4-21-72	131.1	4.6	
03S/14W-31L03S	169.0	10-18-71	165.5	3.5	5050
		11-23-71	164.7	4.3	1101
		12-29-71	164.7	4.3	
		1-26-72	167.3	1.7	
		2-23-72	165.4	3.6	
		3-28-72	164.7	4.3	
		4-03-72	165.0	4.0	5050
		5-30-72	163.4	5.6	1101
		6-27-72	163.6	5.4	
		7-26-72	163.8	5.2	
		8-30-72	163.8	5.2	
		9-27-72	163.9	5.1	
03S/14W-31L04S	161.0	11-03-71	158.2	2.8	1101
		4-21-72	158.3	2.7	
03S/14W-32A02S	97.2	10-19-71	111.1	-13.9	5050
	94.9	11-30-71	111.3(5)	-16.4	1101
	94.9	12-31-71	110.3(5)	-15.4	
	94.9	1-31-72	115.3(1)	-20.4	
	94.9	2-29-72	111.3(5)	-16.4	
	94.9	3-31-72	115.3(1)	-20.4	
		4-10-72	111.8	-14.6	5050
	94.9	5-31-72	114.3(1)	-19.4	1101
	94.9	6-30-72	111.3(5)	-16.4	
	94.9	7-31-72	116.3(1)	-21.4	
	94.9	9-30-72	116.3(1)	-21.4	
03S/14W-32E02S	100.0	10-07-71	133.0	-33.0	1101
		11-02-71	132.6	-32.6	
		12-06-71	132.6	-32.6	
		1-07-72	132.4	-32.4	
		2-09-72	132.1	-32.1	
		3-02-72	132.0	-32.0	
		4-10-72	131.8	-31.8	
		5-15-72	131.4	-31.4	
		6-14-72	131.4	-31.4	
		7-11-72	131.1	-31.1	
		8-07-72	131.0	-31.0	
		9-08-72	132.0	-32.0	
03S/14W-32P02S	90.0	10-06-71	103.8	-13.8	1101
		11-02-71	103.6	-13.6	
		12-07-71	104.1	-14.1	
		1-12-72	104.0	-14.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-32P02S (CONT.)	90.0	2-09-72	104.7	-14.7	1101
		3-08-72	104.3	-14.3	
		5-02-72	103.9	-13.9	
03S/14W-33E01S	120.0	10-18-71	137.4	-17.4	5050
		4-03-72	138.2	-18.2	
03S/14W-33L01S	90.0	10-18-71	104.8	-14.8	5050
		4-03-72	103.9	-13.9	
03S/14W-34B02S	65.0	10-18-71	92.9	-27.9	5050
		4-03-72	91.7	-26.7	
03S/14W-34C02S	62.8	10-18-71	97.5	-34.7	5050
	63.0	11-01-71	97.5(5)	-34.5	5061
	63.0	12-01-71	97.5(5)	-34.5	
	63.0	1-01-72	97.5(5)	-34.5	
	63.0	2-01-72	94.5(5)	-31.5	
	63.0	3-01-72	94.5(5)	-31.5	
	63.0	4-01-72	126.5(1)	-63.5	
	63.0	5-01-72	126.5(1)	-63.5	
	63.0	6-01-72	126.5(1)	-63.5	
	63.0	7-01-72	94.5(5)	-31.5	
	63.0	8-01-72	94.5(5)	-31.5	
	63.0	9-01-72	126.5(1)	-63.5	
03S/14W-34N04S	70.0	10-19-71	103.0	-33.0	5050
		4-05-72	95.3	-25.3	
03S/14W-35B03S	46.0	10-18-71	75.2	-29.2	5050
		4-04-72	75.3	-29.3	
03S/14W-35M07S	66.0	10-19-71	98.0	-32.0	5050
		4-05-72	95.9	-29.9	
03S/15W-01L01S	119.0	10-07-71	121.1	-2.1	1101
		11-02-71	121.3	-2.3	
	115.0	4-20-72	120.1	-5.1	5050
03S/15W-02P01S	75.0	11-05-71	67.6	7.4	1101
		4-26-72	67.4	7.6	
03S/15W-02P02S	77.5	11-05-71	69.7	7.8	1101
		4-26-72	65.9	11.6	
03S/15W-03B01S	71.3	10-18-71	67.2	4.1	5050
	71.5	11-05-71	65.1	6.4	1101
		4-03-72	67.3	4.0	5050
03S/15W-03B02S	77.6	10-18-71	70.5	7.1	5050
		11-05-71	70.4	7.2	1101
		4-03-72	70.9	6.7	5050
03S/15W-03B03S	77.7	11-05-71	DRY		1101
03S/15W-03H01S	66.8	11-05-71	DRY		1101
03S/15W-11M05S	30.0	10-18-71	26.7	3.3	5050
		4-03-72	26.4	3.6	
03S/15W-11M06S	31.0	10-18-71	30.1	.9	5050
		4-03-72	29.8	1.2	
03S/15W-11M07S	39.2	10-05-71	36.0	3.2	1101
		4-17-72	36.2	3.0	
03S/15W-11M12S	61.6	11-05-71	58.5	3.1	1101
		4-17-72	59.9	1.7	
03S/15W-11M15S	77.3	10-26-71	75.6	1.7	5050
		4-03-72	75.4	1.9	
03S/15W-11Q01S	106.2	10-26-71	102.8	3.4	5050
		11-09-71	101.5	4.7	1101
		4-03-72	102.1	4.1	5050
03S/15W-12A01S	127.1	10-26-71	125.3	1.8	5050
		11-24-71	124.0	3.1	1101
		12-29-71	124.1	3.0	
		1-26-72	127.3	-.2	
		2-23-72	125.7	1.4	
		3-29-72	124.4	2.7	
		4-03-72	125.5	1.6	5050
		5-31-72	123.3	3.8	1101
		6-27-72	123.3	3.8	
		7-26-72	123.5	3.6	
		8-30-72	123.5	3.6	
		9-27-72	123.3	3.8	
03S/15W-12A02S	127.1	10-27-71	125.1	2.0	1101
		11-24-71	125.1	2.0	
		12-29-71	125.2	1.9	
		1-26-72	126.1	1.0	
		2-23-72	125.8	1.3	
		3-29-72	125.4	1.7	
		4-26-72	125.2	1.9	
		5-31-72	125.0	2.1	
		6-27-72	124.9	2.2	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/15W-12A02S (CONT.)	127.1	7-26-72	124.8	2.3	1101
		8-30-72	125.0	2.1	
		9-27-72	125.0	2.1	
03S/15W-12B01S	109.3	10-18-71	106.3	3.0	5050
		4-03-72	106.1	3.2	
03S/15W-12G01S	112.6	10-18-71	108.1	4.5	5050
		4-03-72	111.4	1.2	
03S/15W-12G02S	107.6	10-18-71	103.1	4.5	5050
		4-03-72	104.0	3.6	
03S/15W-12H02S	126.2	10-18-71	121.8	4.4	5050
		4-03-72	121.5	4.7	
03S/15W-12H03S	129.9	10-18-71	(3)		5050
		4-03-72	105.0	24.9	
03S/15W-12H04S	119.3	11-10-71	114.4	4.9	1101
		4-26-72	114.4	4.9	
03S/15W-12H05S	119.3	10-27-71	113.7	5.6	1101
		11-24-71	114.4	4.9	
		12-29-71	114.4	4.9	
		1-26-72	118.3	1.0	
		2-23-72	116.7	2.6	
		3-29-72	114.9	4.4	
		4-26-72	114.4	4.9	
		5-31-72	113.4	5.9	
		6-27-72	113.3	6.0	
		7-26-72	113.6	5.7	
		8-30-72	113.7	5.6	
		9-27-72	113.5	5.8	
03S/15W-12H06S	119.3	10-27-71	115.9	3.4	1101
		11-24-71	114.9	4.4	
		12-29-71	115.0	4.3	
		1-26-72	117.0	2.3	
		2-23-72	116.7	2.6	
		3-29-72	116.1	3.2	
		4-26-72	115.9	3.4	
		5-31-72	115.6	3.7	
		6-27-72	115.4	3.9	
		7-26-72	115.5	3.8	
		8-30-72	115.7	3.6	
		9-27-72	115.7	3.6	
03S/15W-12J01S	111.2	10-18-71	105.5	5.7	5050
		11-24-71	105.6	5.6	1101
		12-29-71	105.5	5.7	
		1-26-72	110.6	.6	
		2-23-72	109.2	2.0	
		3-29-72	106.2	5.0	
		4-03-72	105.2	6.0	5050
		5-31-72	104.4	6.8	1101
		6-27-72	104.4	6.8	
		7-26-72	105.1	6.1	
		8-30-72	105.3	5.9	
		9-27-72	105.2	6.0	
03S/15W-12J02S	111.2	10-27-71	104.6	6.6	1101
		11-10-71	104.3	6.9	
		12-29-71	104.1	7.1	
		1-26-72	109.6	1.6	
		2-23-72	108.7	2.5	
		3-29-72	104.9	6.3	
		4-26-72	104.1	7.1	
		5-31-72	103.4	7.8	
		6-27-72	103.3	7.9	
		7-26-72	104.3	6.9	
		8-30-72	104.5	6.7	
		9-27-72	104.4	6.8	
03S/15W-12J03S	114.5	10-27-71	109.2	5.3	1101
		11-24-71	108.9	5.6	
		12-29-71	108.9	5.6	
		1-26-72	113.7	.8	
		2-23-72	112.2	2.3	
		3-29-72	109.6	4.9	
		4-26-72	108.9	5.6	
		5-31-72	107.2	7.3	
		6-27-72	107.2	7.3	
		7-26-72	107.8	6.7	
		8-30-72	107.8	6.7	
		9-27-72	107.7	6.8	
03S/15W-12R02S	95.9	10-18-71	99.0	-3.1	5050
		11-24-71	88.8	7.1	1101
		12-29-71	88.4	7.5	
		1-26-72	95.0	.9	
		2-23-72	94.9	1.0	
		3-29-72	89.7	6.2	
		4-03-72	94.4	1.5	5050
		5-31-72	88.0	7.9	1101
		6-27-72	88.0	7.9	
		7-26-72	89.2	6.7	
		8-30-72	89.4	6.5	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/15W-12R02S (CONT.)	95.9	9-27-72	89.3	6.6	1101
03S/15W-12R03S	95.9	11-10-71	88.7	7.2	1101
		4-26-72	83.7	12.2	
03S/15W-12R04S	95.9	10-27-71	84.4	11.5	1101
		11-24-71	84.1	11.8	
		12-29-71	84.2	11.7	
		1-26-72	89.0	6.9	
		2-23-72	86.5	9.4	
		3-29-72	84.1	11.8	
		4-26-72	83.7	12.2	
		5-31-72	83.4	12.5	
		6-27-72	83.3	12.6	
		7-26-72	83.3	12.6	
		8-30-72	83.6	12.3	
		9-27-72	83.4	12.5	
03S/15W-13A04S	122.1	10-18-71	106.8	15.3	5050
		4-03-72	106.6	15.5	
03S/15W-13A07S	99.4	10-18-71	(5)		5050
		12-29-71	1.2	98.2	1101
		1-26-72	-4.4	103.8	
		3-29-72	-.2	99.6	
		4-03-72	(5)		5050
		5-31-72	2.2	97.2	1101
		6-27-72	2.3	97.1	
		7-26-72	1.3	98.1	
		8-30-72	.9	98.5	
		9-27-72	.1	99.3	
03S/15W-13H02S	104.3	10-18-71	(7)		5050
		4-03-72	7.4(7)	96.9	
03S/15W-13H03S	103.0	10-18-71	(7)		5050
		4-03-72	5.8(7)	97.2	
03S/15W-13H04S	103.8	11-10-71	98.0	5.8	1101
		4-26-72	96.4	7.4	
03S/15W-13H05S	103.8	11-10-71	95.5	8.3	1101
		4-26-72	95.6	8.2	
03S/15W-13H06S	103.8	11-10-71	96.3	7.5	1101
		12-29-71	5.4	98.4	
		1-26-72	-1.4	105.2	
		3-29-72	4.7	99.1	
		4-26-72	96.0	7.8	
		5-31-72	5.8	98.0	
		6-27-72	5.8	98.0	
		7-26-72	4.6	99.2	
		8-30-72	4.5	99.3	
		9-27-72	5.3	98.5	
03S/15W-13H07S	103.8	11-10-71	96.1	7.7	1101
		4-26-72	96.0	7.8	
03S/15W-13H08S	71.0	10-18-71	65.0	6.0	5050
	98.2	11-24-71	90.7	7.5	1101
	98.2	12-29-71	90.6	7.6	
	98.2	1-26-72	98.0	.2	
	98.2	2-23-72	98.8	-.6	
	98.2	3-29-72	92.3	5.9	
		4-03-72	65.5	5.5	5050
	98.2	5-31-72	90.7	7.5	1101
	98.2	6-27-72	90.7	7.5	
	98.2	7-26-72	91.8	6.4	
	98.2	8-30-72	92.1	6.1	
	98.2	9-27-72	92.1	6.1	
03S/15W-13H09S	71.0	10-18-71	64.8	6.2	5050
	98.2	11-24-71	90.5	7.7	1101
	98.2	12-29-71	90.3	7.9	
	98.2	1-26-72	97.4	.8	
	98.2	2-23-72	98.0	.2	
	98.2	3-29-72	91.8	6.4	
		4-03-72	64.9	6.1	5050
	98.2	5-31-72	89.7	8.5	1101
	98.2	6-27-72	89.8	8.4	
	98.2	7-26-72	91.7	6.5	
	98.2	8-30-72	92.1	6.1	
	98.2	9-27-72	91.9	6.3	
03S/15W-13J04S	98.0	10-18-71	96.9	1.1	5050
	95.9	11-24-71	89.6	6.3	1101
	95.9	12-29-71	88.7	7.2	
	95.9	1-26-72	96.4	-.5	
	95.9	2-23-72	98.0	-2.1	
	95.9	3-29-72	90.7	5.2	
		4-03-72	97.4	.6	5050
	95.9	5-31-72	88.3	7.6	1101
	95.9	6-30-72	87.1	8.8	
	95.9	7-26-72	90.7	5.2	
	95.9	8-30-72	91.5	4.4	
	95.9	9-27-72	91.5	4.4	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/15W-13P01S (CONT.)	113.5	4-03-72	108.1	5.4	5050
03S/15W-13R02S	153.2	10-18-71	47.6(7)	105.6	5050
		4-03-72	11.6(7)	141.6	
03S/15W-13R03S	133.9	10-18-71	122.8	11.1	5050
		4-03-72	127.8	6.1	
03S/15W-13R06S	149.0	10-28-71	151.0	-2.0	5050
		4-03-72	151.6	-2.6	
03S/15W-13R07S	155.7	11-10-71	148.3	7.4	1101
		4-26-72	147.9	7.8	
03S/15W-13R08S	155.7	10-18-71	150.7	5.0	5050
		4-03-72	151.5	4.2	
03S/15W-13R09S	155.7	11-10-71	149.1	6.6	1101
		4-26-72	147.4	8.3	
03S/15W-13R10S	158.1	10-18-71	153.3	4.8	5050
		11-24-71	151.6	6.5	1101
		12-29-71	151.5	6.6	
		1-26-72	158.5	-.4	
		2-23-72	156.2	1.9	
		3-29-72	153.6	4.5	
		4-03-72	154.1	4.0	5050
		5-31-72	149.7	8.4	1101
		6-27-72	150.3	7.8	
		7-26-72	154.4	3.7	
		8-30-72	154.8	3.3	
		9-27-72	154.9	3.2	
03S/15W-14J01S	154.9	10-28-71	151.8	3.1	5050
		4-03-72	152.0	2.9	
03S/15W-24F06S	122.5	10-20-71	115.7	6.8	5050
	122.4	11-23-71	111.9	10.5	1101
	122.4	12-29-71	117.0	5.4	
	122.4	1-26-72	120.1	2.3	
	122.4	2-25-72	119.5	2.9	
	122.4	3-28-72	117.9	4.5	
		4-03-72	118.0	4.5	5050
	122.4	5-31-72	116.1	6.3	1101
	122.4	6-27-72	116.1	6.3	
	122.4	7-26-72	117.9	4.5	
	122.4	8-30-72	117.5	4.9	
	122.4	9-27-72	117.6	4.8	
03S/15W-24H01S	125.9	10-27-71	113.2	12.7	1101
		11-24-71	112.9	13.0	
		12-29-71	112.8	13.1	
		1-26-72	114.6	11.3	
		2-23-72	114.5	11.4	
		3-28-72	113.2	12.7	
		4-26-72	112.5	13.4	
		5-31-72	111.8	14.1	
		6-27-72	111.8	14.1	
		7-26-72	112.9	13.0	
		8-30-72	112.8	13.1	
		9-27-72	113.0	12.9	
03S/15W-24H02S	125.9	10-20-71	117.6	8.3	5050
		11-24-71	121.5	4.4	1101
		12-29-71	121.1	4.8	
		1-26-72	126.7	-.8	
		3-28-72	122.6	3.3	
		4-03-72	122.7	3.2	5050
		5-31-72	118.4	7.5	1101
		6-27-72	118.8	7.1	
		7-26-72	123.0	2.9	
		8-30-72	122.4	3.5	
		9-27-72	122.8	3.1	
03S/15W-24K01S	123.3	10-20-71	120.6	2.7	5050
		4-03-72	116.5	6.8	
03S/15W-24M01S	93.0	10-20-71	88.2	4.8	5050
		4-03-72	88.1	4.9	
03S/15W-24N01S	120.6	10-27-71	115.5	5.1	1101
		11-23-71	115.5	5.1	
		12-29-71	115.1	5.5	
		1-26-72	116.1	4.5	
		2-23-72	115.9	4.7	
		3-28-72	115.5	5.1	
		4-26-72	115.5	5.1	
		5-31-72	115.4	5.2	
		6-27-72	115.3	5.3	
		7-26-72	115.5	5.1	
		8-30-72	115.6	5.0	
		9-27-72	115.5	5.1	
03S/15W-24P01S	121.2	10-20-71	111.8	9.4	5050
	119.9	11-24-71	114.8	5.1	1101
	119.9	12-29-71	114.5	5.4	
	119.9	1-26-72	115.6	4.3	
03S/15W-24P01S (CONT.)	119.9	2-23-72	115.3	4.6	1101
	119.9	3-28-72	114.8	5.1	
		4-03-72	113.8	7.4	5050
	119.9	5-31-72	114.7	5.2	1101
	119.9	6-27-72	114.5	5.4	
	119.9	7-26-72	114.8	5.1	
	119.9	8-30-72	114.8	5.1	
	119.9	9-27-72	114.7	5.2	
03S/15W-24P02S	162.9	10-20-71	158.9	4.0	5050
		4-03-72	158.9	4.0	
03S/15W-25A03S	156.0	11-10-71	155.3	.7	1101
		4-21-72	155.8	.2	
03S/15W-25B01S	182.7	11-10-71	178.2	4.5	1101
		4-21-72	177.8	4.9	
03S/15W-25B02S	126.5	10-20-71	127.5	-1.0	5050
		4-10-72	123.8	2.7	
03S/15W-25B03S	161.4	11-10-71	156.0	5.4	1101
		4-21-72	157.3	4.1	
03S/15W-25C03S	112.9	10-27-71	107.8	5.1	1101
		11-23-71	108.0	4.9	
		12-29-71	107.6	5.3	
		1-26-72	108.6	4.3	
		2-23-72	108.3	4.6	
		3-28-72	107.9	5.0	
		4-26-72	108.0	4.9	
		5-31-72	107.8	5.1	
		6-27-72	107.6	5.3	
		7-26-72	107.9	5.0	
		8-30-72	107.9	5.0	
		9-27-72	107.8	5.1	
03S/15W-25C04S	136.8	10-20-71	136.4	.4	5050
		4-03-72	132.6	4.2	
03S/15W-25C05S	103.8	10-20-71	100.3	3.5	5050
		4-03-72	100.2	3.6	
03S/15W-25D01S	82.7	10-20-71	79.7	3.0	5050
		4-03-72	79.4	3.3	
03S/15W-25D02S	22.6	10-18-71	.3(6)	22.3	5050
		4-03-72	(6)		
03S/15W-25F01S	106.0	10-27-71	101.5	4.5	1101
03S/15W-25G03S	90.0	10-27-71	87.3	2.7	1101
		11-23-71	87.5	2.5	
		12-29-71	87.2	2.8	
		1-26-72	88.6	1.4	
		2-23-72	88.0	2.0	
		3-28-72	87.5	2.5	
		4-26-72	87.7	2.3	
		5-31-72	87.2	2.8	
		6-27-72	87.0	3.0	
		7-26-72	87.2	2.8	
		8-30-72	87.2	2.8	
		9-27-72	87.2	2.8	
03S/15W-25G07S	145.4	4-21-72	141.4	4.0	1101
03S/15W-25G09S	86.0	10-18-71	82.3	3.7	5050
		4-03-72	82.2	3.8	
03S/15W-25G10S	146.5	11-11-71	142.0	4.5	1101
		4-21-72	142.5	4.0	
03S/15W-25H03S	209.1	10-26-71	208.0	1.1	5050
		11-30-71	205.5	3.6	1101
		12-31-71	205.2	3.9	
		1-28-72	206.7	2.4	
		2-28-72	206.1	3.0	
		3-31-72	205.6	3.5	
		4-03-72	207.2	1.9	5050
		5-26-72	205.0	4.1	1101
		6-26-72	204.9	4.2	
		7-25-72	205.1	4.0	
		9-26-72	205.1	4.0	
03S/15W-25K03S	90.0	11-09-71	85.9	4.1	1101
		4-21-72	86.3	3.7	
03S/15W-25K07S	135.4	11-11-71	131.4	4.0	1101
		4-21-72	132.9	2.5	
03S/15W-25K14S	71.0	10-27-71	66.7	4.3	1101
		5-31-72	65.7	5.3	
		6-27-72	66.2	4.8	
		8-30-72	66.1	4.9	
03S/15W-25L01S	73.4	11-11-71	69.4	4.0	1101
		4-21-72	69.6	3.8	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
03S/15W-25L02S (CONT.)	94.4	11-30-71	90.4	4.0	1101
		12-31-71	89.9	4.5	1101
		1-28-72	91.2	3.2	
		2-28-72	90.8	3.6	
		3-31-72	90.4	4.0	
		4-03-72	90.7	3.7	5050
		5-26-72	90.3	4.1	1101
		6-27-72	90.1	4.3	
		7-25-72	90.2	4.2	
		9-26-72	88.5	5.9	
03S/15W-25P01S	73.0	11-03-71	70.5	2.5	5050
		4-03-72	69.5	3.5	
03S/15W-25Q03S	72.5	10-18-71	68.7	3.8	5050
		4-03-72	68.3	4.2	
03S/15W-25R01S	137.8	11-11-71	133.7	4.1	1101
		4-21-72	133.8	4.0	
03S/15W-25R02S	76.4	10-18-71	175.5	-99.1	5050
		4-03-72	175.4	-99.0	
03S/15W-25R04S	70.6	10-18-71	65.4	5.2	5050
		11-23-71	65.1	5.5	1101
		12-29-71	64.7	5.9	
		1-26-72	66.1	4.5	
		2-23-72	65.2	5.4	
		3-28-72	64.8	5.8	
		4-03-72	64.9	5.7	5050
		5-31-72	64.5	6.1	1101
		6-27-72	64.0	6.6	
		7-26-72	64.1	6.5	
		8-30-72	63.4	7.2	
		9-27-72	63.3	7.3	
03S/15W-27L01S	62.0	11-15-71	57.2	4.8	1101
		12-08-71	42.5	19.5	
		3-04-72	44.5	17.5	
		4-27-72	61.6	.4	
		6-10-72	38.5	23.5	
		9-04-72	38.5	23.5	
03S/15W-36A02S	64.2	10-18-71	61.7	2.5	5050
		11-23-71	61.3	2.9	1101
		12-29-71	60.6	3.6	
		1-26-72	62.8	1.4	
		2-23-72	61.2	3.0	
		3-28-72	60.7	3.5	
		4-03-72	60.8	3.4	5050
		6-01-72	59.9	4.3	1101
		7-26-72	59.1	5.1	
		8-30-72	58.5	5.7	
		9-27-72	58.4	5.8	
03S/15W-36H03S	58.2	10-27-71	55.4	2.8	1101
		11-23-71	55.9	2.3	
		12-29-71	54.8	3.4	
		1-26-72	57.2	1.0	
		2-23-72	55.4	2.8	
		3-28-72	54.9	3.3	
		4-26-72	55.8	2.4	
		6-01-72	53.8	4.4	
		7-26-72	53.3	4.9	
		8-30-72	53.2	5.0	
		9-27-72	53.0	5.2	
04S/12W-30R01S	15.6	10-04-71	19.3	-3.7	1101
		12-03-71	19.5	-3.9	
		1-10-72	19.3	-3.7	
		3-07-72	19.6	-4.0	
		4-28-72	19.6	-4.0	
04S/12W-32G01S	38.0	10-22-71	44.2	-6.2	4206
		11-12-71	44.6	-6.6	
		12-20-71	44.3	-6.3	
		2-25-72	44.5	-6.5	
		3-17-72	44.4	-6.4	
		4-28-72	44.4	-6.4	
		5-19-72	44.5	-6.5	
		6-30-72	44.9	-6.9	
		7-21-72	49.5	-11.5	
		8-11-72	44.5	-6.5	
		9-26-72	44.6	-6.6	
04S/13W-02P01S	38.7	10-19-71	71.3	-32.6	5050
		4-03-72	70.1	-31.4	
04S/13W-05L01S	13.8	10-04-71	101.7(8)	-87.9	1101
		11-03-71	101.2(8)	-87.4	
		12-06-71	100.1(8)	-86.3	
		1-11-72	100.0(8)	-86.2	
		2-07-72	99.8(8)	-86.0	
		3-07-72	99.9(8)	-86.1	
		4-11-72	100.7(8)	-86.9	
		5-11-72	103.0(8)	-89.2	
		6-14-72	101.4(8)	-87.6	
		7-12-72	102.9(8)	-89.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-05L01S (CONT.)	13.8	8-07-72	103.9(8)	-90.1	1101
		9-08-72	105.2(8)	-91.4	
04S/13W-06Q01S	22.0	10-20-71	49.9	-27.9	5050
		4-04-72	(7)		
04S/13W-07H01S	20.3	10-06-71	94.3(8)	-74.0	1101
		11-03-71	92.8(8)	-72.5	
		12-06-71	94.5(8)	-74.2	
		1-11-72	91.7(8)	-71.4	
		2-07-72	91.5(8)	-71.2	
		3-08-72	91.1(8)	-70.8	
		4-11-72	93.1(8)	-72.8	
		5-11-72	93.7(8)	-73.4	
		6-14-72	93.9(8)	-73.6	
		7-12-72	95.2(8)	-74.9	
		8-10-72	96.1(8)	-75.8	
		9-08-72	96.1(8)	-75.8	
04S/13W-07L01S	30.0	10-20-71	99.1	-69.1	5050
		4-12-72	101.6	-71.6	
04S/13W-08G02S	8.9	11-03-71	50.8	-41.9	1101
		4-27-72	50.4	-41.5	
04S/13W-08R01S	12.1	4-27-72	30.6	-18.5	1101
04S/13W-09A01S	23.8	10-20-71	78.1(5)	-54.3	5061
		4-06-72	105.6(5)	-81.8	
		8-24-72	(6)		
		9-25-72	(6)		
04S/13W-09H02S	25.7	10-20-71	247.0(1)	-221.3	5050
		11-15-71	275.0(1)	-249.3	5061
		12-09-71	125.0(5)	-99.3	
		1-25-72	280.0(1)	-254.3	
		2-25-72	268.0(1)	-242.3	
		3-18-72	268.0(1)	-242.3	
		4-03-72	268.5(1)	-242.8	5050
		5-12-72	138.0(5)	-112.3	5061
		6-22-72	145.0(5)	-119.3	
		7-20-72	135.0(5)	-109.3	
		8-24-72	153.0(5)	-127.3	
		9-25-72	140.0(5)	-114.3	
04S/13W-10A01S	33.0	10-20-71	69.2	-36.2	5050
		4-03-72	67.6	-34.6	
04S/13W-10B02S	30.0	10-20-71	62.9	-32.9	5050
		4-03-72	62.2	-32.2	
04S/13W-10C02S	27.1	10-20-71	133.3(1)	-106.2	5050
		11-01-71	134.0	-106.9	5061
		12-01-71	132.0	-104.9	
		1-03-72	131.0	-103.9	
		2-01-72	133.0	-105.9	
		3-01-72	133.0	-105.9	
		4-03-72	128.0	-100.9	5050
		5-01-72	127.0	-99.9	5061
		6-01-72	128.0	-100.9	
		7-01-72	129.0	-101.9	
		8-01-72	131.0	-103.9	
		9-01-72	134.0	-106.9	
04S/13W-10E02S	25.0	10-20-71	66.7	-41.7	5050
04S/13W-10E03S	26.0	10-15-71	232.1(1)	-206.1	5061
		11-15-71	222.1(1)	-196.1	
		1-25-72	208.1(1)	-182.1	
		2-25-72	91.1(5)	-65.1	
		4-03-72	75.7	-49.7	5050
		5-04-72	172.1(1)	-146.1	5061
		6-20-72	82.1(5)	-56.1	
		7-20-72	82.1(5)	-56.1	
04S/13W-10H01S	31.9	10-22-71	64.8	-32.9	4206
		11-12-71	64.5	-32.6	
		12-03-71	64.0	-32.1	
		1-14-72	63.9	-32.0	
		2-25-72	63.9	-32.0	
		3-17-72	63.8	-31.9	
		4-28-72	63.8	-31.9	
		5-19-72	63.6	-31.7	
		6-30-72	63.2	-31.3	
		7-21-72	63.6	-31.7	
		8-11-72	63.5	-31.6	
		9-26-72	63.3	-31.4	
04S/13W-10L01S	28.0	11-03-71	15.8	12.2	1101
		4-27-72	16.2	11.8	
		7-06-72	16.2	11.8	
04S/13W-11D01S	35.0	10-20-71	70.4	-35.4	5050
		4-11-72	76.0	-41.0	
04S/13W-11E02S	31.0	10-20-71	70.1	-39.1	5050
		4-11-72	66.8	-35.8	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
04S/13W-11K01S (CONT.)	34.6	4-26-72	65.4	-30.8	1101
04S/13W-11K03S	34.0	10-20-71	64.8	-30.8	5050
		4-03-72	71.0	-37.0	
04S/13W-14A07S	28.0	10-20-71	72.1	-44.1	5050
		4-03-72	65.1	-37.1	
04S/13W-14L01S	29.0	10-06-71	64.2	-35.2	4206
		11-03-71	64.4	-35.4	
		12-01-71	64.2	-35.2	
	28.5	1-26-72	63.1	-34.6	5010
	28.5	2-28-72	63.2	-34.7	
		1-19-72	63.6	-34.6	4206
		2-28-72	63.7	-34.7	
		3-15-72	63.7	-34.7	
	29.6	4-13-72	63.8	-34.2	5050
		5-24-72	63.8	-34.8	4206
		6-14-72	63.3	-34.3	
		7-18-72	63.0	-34.0	
		8-30-72	62.9	-33.9	
		9-15-72	62.7	-33.7	
04S/13W-14Q08S	25.9	11-02-71	9.0	16.9	1101
		4-26-72	3.7	22.2	
04S/13W-15A11S	27.0	4-11-72	142.0(5)	-115.0	5050
04S/13W-15B05S	26.0	4-11-72	262.0(1)	-236.0	5050
04S/13W-15B07S	27.0	4-11-72	132.0(5)	-105.0	5050
04S/13W-15C01S	24.0	10-20-71	120.9	-96.9	5050
		4-03-72	125.6	-101.6	
04S/13W-15N01S	20.0	11-02-71	124.8	-104.8	5061
		12-01-71	148.8	-128.8	
		1-04-72	141.8	-121.8	
		3-01-72	149.8	-129.8	
		4-03-72	125.8	-105.8	
		5-01-72	147.8	-127.8	
		7-03-72	151.8	-131.8	
		8-24-72	155.8	-135.8	
04S/13W-15Q01S	22.0	10-21-71	59.1	-37.1	5050
		4-11-72	55.9	-33.9	
04S/13W-15Q05S	25.0	11-03-71	68.6	-43.6	1101
		4-27-72	67.2	-42.2	
04S/13W-15R03S	20.0	10-21-71	60.1	-40.1	5050
		4-11-72	58.7	-38.7	
04S/13W-16F02S	16.0	11-15-71	53.6	-37.3	1101
		4-27-72	43.8	-27.5	
		5-18-72	44.6	-28.3	
04S/13W-16R02S	25.0	10-21-71	138.7	-113.7	5050
		11-30-71	130.4	-105.4	5061
		12-30-71	129.4	-104.4	
		1-31-72	134.3	-109.3	
		2-29-72	133.8	-108.8	
		3-30-72	133.4	-108.4	
		4-10-72	127.4	-102.4	5050
		5-31-72	136.4	-111.4	5061
		6-30-72	137.8	-112.8	
		7-31-72	140.1	-115.1	
		8-31-72	141.7	-116.7	
		9-30-72	140.3	-115.3	
04S/13W-17D01S	27.0	10-20-71	100.2	-73.2	5050
		4-11-72	102.6	-75.6	
04S/13W-19B01S	40.0	10-20-71	101.2	-61.2	5050
		4-12-72	103.3	-63.3	
04S/13W-19D01S	44.0	10-20-71	(7)		5050
		4-12-72	(7)		
04S/13W-19J02S	44.3	10-06-71	110.1	-65.8	1101
		11-03-71	107.8	-63.5	
		12-03-71	107.0	-62.7	
		1-11-72	106.8	-62.5	
		2-07-72	106.0	-61.7	
		3-08-72	106.9	-62.6	
		4-06-72	109.3	-65.0	5050
		5-11-72	110.3	-66.0	1101
		6-14-72	110.8	-66.5	
		7-12-72	111.6	-67.3	
		8-10-72	112.2	-67.9	
		9-08-72	110.2	-65.9	
04S/13W-19J06S	40.0	10-20-71	101.8(4)	-61.8	5050
		4-04-72	104.2(4)	-64.2	
04S/13W-20K01S	37.0	10-21-71	106.7	-69.7	5050
		4-14-72	106.7	-69.7	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
04S/13W-20R01S	46.7	10-21-71	119.2	-72.5	5050
		4-07-72	(6)		
04S/13W-21A01S	16.0	11-03-71	40.3	-24.3	1101
		4-27-72	39.7	-23.7	
04S/13W-21H02S	35.0	10-21-71	130.2	-95.2	5050
		11-30-71	130.6	-96.6	5061
		12-30-71	128.5	-93.5	
		1-31-72	133.2	-98.2	
		2-29-72	132.5	-97.5	
		3-30-72	132.0	-97.0	
		4-10-72	131.0	-96.0	5050
		5-31-72	134.3	-99.3	5061
		6-30-72	135.9	-100.9	
		7-31-72	138.3	-103.3	
		8-31-72	140.6	-105.6	
		9-30-72	138.5	-103.5	
04S/13W-21H03S	34.0	11-03-71	97.5	-63.5	1101
		4-27-72	96.0	-62.0	
04S/13W-21H05S	21.0	10-21-71	117.9	-96.9	5050
		11-30-71	118.2	-97.2	5061
		12-30-71	117.5	-96.5	
		1-31-72	120.8	-99.8	
		2-29-72	120.1	-99.1	
		3-30-72	119.6	-98.6	
		4-10-72	121.2	-100.2	5050
		5-31-72	122.4	-101.4	5061
		6-30-72	124.0	-103.0	
		7-31-72	127.2	-106.2	
		8-31-72	129.3	-108.3	
		9-30-72	127.5	-106.5	
04S/13W-21H06S	20.0	10-21-71	117.4	-97.4	5050
		11-30-71	116.5	-96.5	5061
		12-30-71	115.6	-95.6	
		1-31-72	119.3	-99.3	
		2-29-72	118.8	-98.8	
		3-30-72	118.4	-98.4	
		4-10-72	119.8	-99.8	5050
		5-31-72	120.5	-100.5	5061
		6-30-72	121.8	-101.8	
		7-31-72	124.4	-104.4	
		8-31-72	126.5	-106.5	
		9-30-72	124.4	-104.4	
04S/13W-21H07S	30.0	10-21-71	117.4	-87.4	5050
		11-30-71	115.5	-85.5	5061
		12-30-71	114.2	-84.2	
		1-31-72	118.6	-88.6	
		2-29-72	117.9	-87.9	
		3-30-72	116.9	-86.9	
		4-10-72	121.9	-91.9	5050
		5-31-72	121.1	-91.1	5061
		6-30-72	133.3	-103.3	
		7-31-72	125.9	-95.9	
		8-31-72	125.5	-95.5	
		9-30-72	126.9	-96.9	
04S/13W-21J02S	34.0	10-21-71	129.4	-95.4	5050
		11-30-71	129.3	-95.3	5061
		12-30-71	128.3	-94.3	
		1-31-72	132.3	-98.3	
		2-29-72	131.8	-97.8	
		3-30-72	131.1	-97.1	
		4-10-72	132.5	-98.5	5050
		5-31-72	133.4	-99.4	5061
		6-30-72	135.0	-101.0	
		7-31-72	137.4	-103.4	
		8-31-72	139.4	-105.4	
		9-30-72	137.6	-103.6	
04S/13W-21R01S	31.0	10-18-71	126.5(5)	-95.5	5061
		11-15-71	132.5(5)	-101.5	
		12-08-71	128.5(5)	-97.5	
		1-26-72	134.5(5)	-103.5	
		2-25-72	131.5(5)	-100.5	
		3-07-72	131.5(5)	-100.5	
		4-03-72	150.5(5)	-119.5	5050
		5-04-72	132.5(5)	-101.5	5061
		6-14-72	143.5(1)	-112.5	
		7-14-72	135.5(5)	-104.5	
		8-24-72	138.5(5)	-107.5	
		9-28-72	136.5(5)	-105.5	
04S/13W-21R02S	39.8	10-18-71	145.7(5)	-105.9	5061
		11-15-71	158.7(1)	-118.9	
		12-08-71	163.7(1)	-123.9	
		1-26-72	144.7(5)	-104.9	
		2-19-72	150.7(5)	-110.9	
		3-07-72	132.7(5)	-92.9	
		4-03-72	155.2	-115.4	5050
		5-04-72	150.7(1)	-110.9	5061
		6-13-72	140.7(5)	-100.9	
		7-14-72	149.7(5)	-109.9	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-21R02S	39.8	8-24-72	155.7(1)	-115.9	5061
(CONT.)		9-28-72	141.7(5)	-101.9	
04S/13W-22C05S	18.2	11-03-71	(6)		1101
04S/13W-22E01S	20.0	10-21-71	117.5	-97.5	5050
		11-30-71	116.2	-96.2	5061
		12-30-71	115.7	-95.7	
		1-31-72	119.0	-99.0	
		2-29-72	118.5	-98.5	
		3-30-72	118.1	-98.1	
		4-10-72	118.9	-98.9	5050
		5-31-72	120.4	-100.4	5061
		6-30-72	121.5	-101.5	
		7-31-72	124.6	-104.6	
		8-31-72	126.1	-106.1	
		9-30-72	124.1	-104.1	
04S/13W-22F01S	20.0	10-21-71	116.7	-96.7	5050
		11-30-71	115.5	-95.5	5061
		12-30-71	114.8	-94.8	
		1-31-72	118.5	-98.5	
		2-29-72	118.0	-98.0	
		3-30-72	117.6	-97.6	
		4-10-72	124.3	-104.3	5050
		5-31-72	119.9	-99.9	5061
		6-30-72	121.3	-101.3	
		7-31-72	123.6	-103.6	
		8-31-72	124.9	-104.9	
		9-30-72	123.6	-103.6	
04S/13W-22F02S	21.9	10-20-71	125.6(1)	-103.7	5050
		4-11-72	134.3(1)	-112.4	
04S/13W-22F03S	21.1	11-03-71	DRY		1101
04S/13W-22G01S	28.3	11-03-71	(3)		1101
04S/13W-22G05S	18.7	11-03-71	53.4	-34.7	1101
		4-19-72	53.5	-34.8	
04S/13W-22K14S	17.1	11-03-71	36.1	-19.0	1101
		4-27-72	36.2	-19.1	
04S/13W-22K15S	17.3	11-03-71	(3)		1101
		4-27-72	54.0	-36.7	
04S/13W-22K16S	17.0	11-03-71	(9)		1101
		12-13-71	30.2	-13.2	
		4-27-72	30.5(3)	-13.5	
04S/13W-22K19S	16.3	11-03-71	39.6	-23.3	1101
		4-27-72	39.7	-23.4	
04S/13W-22K30S	16.0	11-03-71	59.9	-43.9	1101
		4-27-72	57.6	-41.6	
04S/13W-22P01S	16.0	10-21-71	111.7	-95.7	5050
		11-01-71	113.2	-97.2	5061
		12-01-71	112.1	-96.1	
		1-01-72	111.9	-95.9	
		2-01-72	114.0	-98.0	
		3-01-72	113.0	-97.0	
		4-01-72	114.0	-98.0	
		5-01-72	114.5	-98.5	
		6-01-72	115.8	-99.8	
		7-01-72	117.6	-101.6	
		8-01-72	120.0	-104.0	
		9-01-72	117.5	-101.5	
04S/13W-22Q03S	15.3	10-18-71	111.8	-96.5	5050
		4-05-72	112.7	-97.4	
04S/13W-22Q04S	15.5	10-18-71	111.9	-96.4	5050
		4-05-72	112.0	-96.5	
04S/13W-22Q05S	15.9	10-18-71	56.2	-40.3	5050
		4-05-72	52.6	-36.7	
04S/13W-22Q06S	13.3	10-26-71	60.7	-47.4	1101
		11-11-71	60.2	-46.9	
		12-28-71	59.3	-46.0	
		1-25-72	59.1	-45.8	
		2-29-72	58.6	-45.3	
		3-28-72	58.4	-45.1	
		4-19-72	58.3	-45.0	
		5-30-72	58.1	-44.8	
		6-26-72	58.0	-44.7	
		7-24-72	58.0	-44.7	
		8-29-72	57.1	-43.8	
		9-26-72	56.7	-43.4	
04S/13W-22Q07S	13.3	10-26-71	59.9	-46.6	1101
		11-11-71	59.3	-46.0	
		12-28-71	58.5	-45.2	
		1-25-72	58.3	-45.0	
		2-29-72	57.8	-44.5	
		3-28-72	57.6	-44.3	
04S/13W-22Q07S	13.3	4-19-72	57.5	-44.2	1101
(CONT.)		5-30-72	57.2	-43.9	
		6-27-72	57.1	-43.8	
		7-24-72	57.1	-43.8	
		8-29-72	56.5	-43.2	
		9-26-72	55.4	-42.1	
04S/13W-22Q08S	13.3	11-11-71	60.1	-46.8	1101
		4-19-72	58.9	-45.6	
04S/13W-22R04S	18.0	10-21-71	68.4	-50.4	5050
		4-03-72	(7)		
04S/13W-23A02S	35.7	10-18-71	71.2	-35.5	5050
		4-05-72	70.5	-34.8	
04S/13W-23B02S	24.5	10-06-71	122.9	-98.4	4206
		11-03-71	123.4	-98.9	
		12-01-71	120.6	-96.1	
		1-05-72	121.2	-96.7	
		2-02-72	122.5	-98.0	
		3-01-72	122.3	-97.8	
		4-05-72	122.8	-98.3	
		5-03-72	122.5	-98.0	
		6-07-72	123.4	-98.9	
		7-02-72	127.9	-103.4	
		8-02-72	127.8	-103.3	
		9-13-72	128.4	-103.9	
04S/13W-23G02S	23.2	10-27-71	123.6	-100.4	5010
		11-17-71	122.7	-99.5	
		12-29-71	122.2	-99.0	
		1-26-72	123.0	-99.8	
		2-28-72	123.4	-100.2	
04S/13W-23N03S	17.4	10-18-71	112.9	-95.5	5050
		4-05-72	113.9	-96.5	
04S/13W-23N04S	17.5	10-18-71	54.1	-36.6	5050
		4-05-72	50.9	-33.4	
04S/13W-23N05S	17.4	11-11-71	57.0	-39.6	1101
		4-20-72	54.6	-37.2	
04S/13W-25F01S	13.1	10-19-71	45.0	-31.9	5050
		4-05-72	42.2	-29.1	
04S/13W-26A02S	32.0	10-18-71	128.8	-96.8	5050
		4-05-72	129.6	-97.6	
04S/13W-26A03S	32.3	11-02-71	68.0	-35.7	1101
		4-27-72	65.5	-33.2	
04S/13W-26A04S	31.8	10-18-71	67.0	-35.2	5050
		4-05-72	64.0	-32.2	
04S/13W-26F05S	12.5	10-27-71	108.6	-96.1	5050
		4-05-72	109.7	-97.2	
04S/13W-26F06S	12.9	11-12-71	52.4	-39.5	1101
		4-20-72	50.2	-37.3	
04S/13W-26F07S	12.8	10-27-71	49.6	-36.8	5050
		4-05-72	43.3	-30.5	
04S/13W-26P02S	10.3	10-19-71	42.4	-32.1	5050
		11-12-71	41.4	-31.1	4206
		12-20-71	40.7	-30.4	
		1-14-72	39.9	-29.6	
		2-25-72	38.5	-28.2	
		3-17-72	38.4	-28.1	
		4-05-72	37.4	-27.1	5050
		5-19-72	37.2	-26.9	4206
		6-30-72	36.7	-26.4	
		7-21-72	36.4	-26.1	
		8-11-72	36.1	-25.8	
		9-26-72	35.9	-25.6	
04S/13W-26R01S	27.3	11-12-71	64.6	-37.3	1101
		4-20-72	62.7	-35.4	
04S/13W-26R02S	28.0	10-19-71	124.7	-96.7	5050
		4-05-72	125.2	-97.2	
04S/13W-26R03S	27.4	10-18-71	60.4	-33.0	5050
		4-05-72	56.9	-29.5	
04S/13W-27B02S	14.9	10-01-71	59.3	-44.4	1101
		11-02-71	58.9	-44.0	
		1-26-72	57.0	-42.1	
		2-29-72	56.6	-41.7	
		3-29-72	56.3	-41.4	
		4-19-72	56.1	-41.2	
		5-29-72	55.8	-40.9	
		6-28-72	57.6	-42.7	
		7-26-72	55.6	-40.7	
		8-29-72	54.3	-39.4	
		9-28-72	53.5	-38.6	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-27B03S	14.9	10-01-71	53.1	-38.2	1101
		11-30-71	51.1	-36.2	
		12-30-71	50.2	-35.3	
		1-26-72	49.7	-34.8	
		2-29-72	49.1	-34.2	
		3-29-72	48.7	-33.8	
		4-28-72	48.1	-33.2	
		5-25-72	47.7	-32.8	
		6-28-72	47.3	-32.4	
		7-26-72	47.4	-32.5	
		8-29-72	46.9	-32.0	
		9-28-72	46.1	-31.2	
04S/13W-27B04S	14.9	10-01-71	49.8	-34.9	1101
		11-02-71	48.4	-33.5	
		12-30-71	45.2	-30.3	
		1-26-72	44.6	-29.7	
		2-29-72	43.5	-28.6	
		3-29-72	43.2	-28.3	
		4-19-72	42.8	-27.9	
		5-25-72	41.9	-27.0	
		6-28-72	41.5	-26.6	
		7-26-72	41.3	-26.4	
		8-29-72	42.9	-28.0	
		9-28-72	42.0	-27.1	
04S/13W-27B05S	14.7	10-26-71	66.2	-51.5	1101
		11-30-71	55.0	-40.3	
		12-28-71	54.4	-39.7	
		1-25-72	54.1	-39.4	
		2-29-72	53.4	-38.7	
		3-28-72	53.2	-38.5	
		4-24-72	52.9	-38.2	
		5-30-72	52.4	-37.7	
		6-27-72	52.2	-37.5	
		7-24-72	52.2	-37.5	
		8-29-72	51.5	-36.8	
		9-26-72	50.9	-36.2	
04S/13W-27C01S	35.6	11-11-71	82.6	-47.0	1101
		4-19-72	80.0	-44.4	
04S/13W-27D02S	26.0	11-11-71	78.8	-52.8	1101
		4-19-72	77.3	-51.3	
04S/13W-27D06S	13.7	10-26-71	59.4	-45.7	1101
		11-02-71	59.2	-45.5	
		12-28-71	57.0	-43.3	
		1-25-72	56.7	-43.0	
		2-29-72	56.5	-42.8	
		3-28-72	56.6	-42.9	
		4-19-72	56.8	-43.1	
		5-30-72	56.9	-43.2	
		6-26-72	57.2	-43.5	
		7-24-72	57.4	-43.7	
		8-29-72	56.7	-43.0	
		9-26-72	53.5	-39.8	
04S/13W-27E01S	39.2	10-21-71	133.0	-93.8	5050
		11-22-71	133.2	-94.0	1101
		4-11-72	128.7	-89.5	5050
04S/13W-27E02S	39.0	10-21-71	89.8	-50.8	5050
		11-22-71	89.1	-50.1	1101
		1-26-72	88.0	-49.0	
		2-29-72	87.7	-48.7	
		3-29-72	87.6	-48.6	
		4-11-72	87.5	-48.5	5050
		5-25-72	87.4	-48.4	1101
		6-28-72	87.6	-48.6	
		7-26-72	87.6	-48.6	
		8-29-72	87.4	-48.4	
		9-28-72	86.7	-47.7	
04S/13W-27H01S	14.0	10-19-71	50.3	-36.3	5050
	11.2	11-12-71	47.0	-35.8	4206
	11.2	12-20-71	45.6	-34.4	
	11.2	1-14-72	45.0	-33.8	
	11.2	2-25-72	43.9	-32.7	
	11.2	3-17-72	43.7	-32.5	
		4-05-72	45.7	-31.7	5050
	11.2	5-19-72	42.6	-31.4	4206
	11.2	6-30-72	432.6	-421.4	
	11.2	7-21-72	41.8	-30.6	
	11.2	8-11-72	41.6	-30.4	
	11.2	9-26-72	40.7	-29.5	
04S/13W-27J02S	8.9	10-01-71	46.6	-37.7	1101
		11-02-71	44.6	-35.7	
		12-30-71	43.0	-34.1	
		1-26-72	42.2	-33.3	
		2-29-72	41.5	-32.6	
		3-29-72	41.0	-32.1	
		4-28-72	40.5	-31.6	
		5-25-72	40.0	-31.1	
		6-28-72	39.5	-30.6	
		7-26-72	39.3	-30.4	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-27J02S	8.9	8-29-72	38.1	-29.2	1101
(CONT.)		9-28-72	37.3	-28.4	
04S/13W-27J03S	8.9	11-02-71	44.7	-35.8	1101
		4-24-72	39.8	-30.9	
04S/13W-27J04S	8.9	11-02-71	44.3	-35.4	1101
		4-24-72	39.2	-30.3	
04S/13W-27K02S	9.0	10-18-71	104.4	-95.4	5050
		4-05-72	102.0	-93.0	
04S/13W-27K03S	13.8	10-18-71	61.1	-47.3	5050
		4-05-72	58.3	-44.5	
04S/13W-27K04S	14.2	10-01-71	62.8	-48.6	1101
		11-02-71	61.2	-47.0	
		12-30-71	59.5	-45.3	
		1-26-72	59.3	-45.1	
		2-29-72	59.1	-44.9	
		3-29-72	59.0	-44.8	
		4-19-72	58.6	-44.4	
		5-25-72	58.8	-44.6	
		6-28-72	58.9	-44.7	
		7-26-72	59.1	-44.9	
		8-29-72	56.6	-42.4	
		9-28-72	55.2	-41.0	
04S/13W-27K05S	14.2	10-01-71	50.4	-36.2	1101
		11-30-71	46.7	-32.5	
		12-30-71	45.4	-31.2	
		1-26-72	44.5	-30.3	
		2-29-72	43.5	-29.3	
		3-29-72	42.8	-28.6	
		4-19-72	42.3	-28.1	
		5-25-72	41.5	-27.3	
		6-28-72	40.8	-26.6	
		7-26-72	40.6	-26.4	
		8-29-72	40.1	-25.9	
		9-28-72	39.4	-25.2	
04S/13W-27M01S	30.4	11-03-71	128.0	-97.6	5061
		12-03-71	137.5	-107.1	
		1-03-72	137.5	-107.1	
		2-02-72	137.5	-107.1	
		3-02-72	126.5	-96.1	
		4-03-72	126.5	-96.1	
		5-01-72	137.5(1)	-107.1	
		6-01-72	(9)		
		8-01-72	132.5	-102.1	
04S/13W-27M03S	31.2	11-03-71	(9)		5061
		12-03-71	(9)		
		1-03-72	(9)		
		3-02-72	(9)		
		4-03-72	(9)		
		5-01-72	(9)		
		6-01-72	(9)		
		8-01-72	(9)		
04S/13W-27M04S	32.7	11-03-71	(9)		5061
		12-03-71	(9)		
		1-03-72	(9)		
		3-02-72	(9)		
		4-03-72	(9)		
		5-01-72	(9)		
		6-01-72	(9)		
		8-01-72	(9)		
04S/13W-27N02S	28.9	11-12-71	76.2	-47.3	1101
		4-20-72	74.8	-45.9	
04S/13W-27N03S	28.9	11-12-71	72.8	-43.9	1101
		4-20-72	70.2	-41.3	
04S/13W-27N04S	28.9	11-12-71	71.2	-42.3	1101
		4-20-72	67.7	-38.8	
04S/13W-27N05S	28.0	11-03-71	124.8	-96.8	5061
		12-03-71	134.8	-106.8	
		1-03-72	122.8	-94.8	
		2-02-72	123.8	-95.8	
		3-02-72	139.8	-111.8	
		4-03-72	124.8	-96.8	
		5-01-72	124.8(5)	-96.8	
		6-01-72	125.8(5)	-97.8	
		8-01-72	129.8	-101.8	
04S/13W-27P02S	10.8	10-18-71	105.0	-94.2	5050
		4-11-72	107.0	-96.2	
04S/13W-27P03S	10.5	10-18-71	63.1	-52.6	5050
		4-11-72	62.2	-51.7	
04S/13W-27P04S	10.7	11-12-71	54.3	-43.6	1101
		4-20-72	52.7	-42.0	
04S/13W-27P07S	13.7	10-26-71	56.6	-42.9	1101

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-27P07S	13.7	11-30-71	54.6	-40.9	1101
(CONT.)		12-28-71	53.5	-39.8	
		1-25-72	53.5	-39.8	
		2-29-72	53.1	-39.4	
		3-28-72	39.4	-25.7	
		4-19-72	53.1	-39.4	
		5-30-72	37.9	-24.2	
04S/13W-27P08S	13.7	11-02-71	45.4	-31.7	1101
		4-19-72	39.0	-25.3	
		6-27-72	37.4	-23.7	
		7-24-72	37.2	-23.5	
		8-29-72	37.5	-23.8	
		9-26-72	36.8	-23.1	
04S/13W-28A01S	34.9	10-01-71	95.6	-60.7	1101
		11-02-71	95.3	-60.4	
		12-30-71	93.7	-58.8	
		2-29-72	93.9	-59.0	
		3-29-72	94.1	-59.2	
		4-19-72	94.2	-59.3	
		5-25-72	94.3	-59.4	
		6-28-72	94.6	-59.7	
		7-26-72	95.2	-60.3	
		8-29-72	94.5	-59.6	
		9-28-72	93.7	-58.8	
04S/13W-28A02S	34.9	11-02-71	91.4	-56.5	1101
		4-19-72	91.3	-56.4	
04S/13W-28J01S	33.4	10-26-71	84.6	-51.2	1101
		11-11-71	83.6	-50.2	
		12-28-71	82.4	-49.0	
		1-24-72	82.1	-48.7	
		2-29-72	82.2	-48.8	
		3-27-72	82.4	-49.0	
		4-19-72	82.5	-49.1	
		5-30-72	82.8	-49.4	
		6-26-72	83.3	-49.9	
		7-24-72	83.5	-50.1	
		8-29-72	83.1	-49.7	
		9-25-72	81.0	-47.6	
04S/13W-28J02S	33.4	10-26-71	83.8	-50.4	1101
		11-11-71	83.0	-49.6	
		12-28-71	81.1	-47.7	
		1-24-72	80.5	-47.1	
		2-29-72	80.2	-46.8	
		3-27-72	80.0	-46.6	
		4-19-72	80.9	-47.5	
		5-30-72	79.8	-46.4	
		6-27-72	79.8	-46.4	
		7-24-72	80.8	-47.4	
		8-29-72	80.6	-47.2	
		9-25-72	79.7	-46.3	
04S/13W-28J03S	33.4	11-11-71	79.4	-46.0	1101
		4-19-72	76.3	-42.9	
04S/13W-28N01S	46.1	10-05-71	97.6	-51.5	1101
		11-03-71	97.3	-51.2	
		12-03-71	97.5	-51.4	
		1-08-72	92.8	-46.7	
		2-07-72	96.2	-50.1	
		3-07-72	95.9	-49.8	
	45.7	4-06-72	96.1	-50.4	5050
		5-11-72	95.4	-49.3	1101
		6-15-72	95.1	-49.0	
		7-12-72	95.0	-48.9	
		8-10-72	94.5	-48.4	
		9-08-72	94.3	-48.2	
04S/13W-28N02S	45.0	10-21-71	95.3	-50.3	5050
		4-06-72	94.3	-49.3	
04S/13W-28N04S	37.0	10-21-71	119.1	-82.1	5050
	36.0	11-22-71	119.2	-83.2	1101
		4-12-72	115.6	-78.6	5050
04S/13W-28N05S	37.0	11-11-71	96.0	-59.0	1101
		4-18-72	96.3	-59.3	
04S/13W-28N06S	37.7	10-21-71	94.6	-56.9	5050
	37.0	11-22-71	94.1	-57.1	1101
		4-12-72	96.7	-59.0	5050
04S/13W-28Q01S	26.1	11-08-71	68.9	-42.8	1101
		5-01-72	68.0	-41.9	
04S/13W-29E03S	41.0	10-21-71	101.3	-60.3	5050
		4-05-72	102.2	-61.2	
04S/13W-29H02S	40.6	10-27-71	110.8	-70.2	5050
	40.0	11-22-71	110.3	-70.3	1101
		4-03-72	(5)		5050
04S/13W-29H03S	40.2	10-27-71	114.7	-74.5	5050
		4-03-72	(5)		

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-30A05S	35.0	10-20-71	101.6	-66.6	5050
		11-30-71	104.5	-69.5	5061
		12-31-71	105.5	-70.5	
		1-31-72	104.5	-69.5	
		2-29-72	102.5	-67.5	
		3-31-72	105.5	-70.5	
		4-05-72	104.8	-69.8	5050
		5-31-72	107.5	-72.5	5061
		6-30-72	114.5	-79.5	
		7-31-72	109.5	-74.5	
		8-31-72	109.5	-74.5	
		9-30-72	107.5	-72.5	
04S/13W-30G01S	37.0	10-01-71	(1)		1200
		11-03-71	101.3	-64.3	
		12-02-71	100.8	-63.8	
		1-05-72	100.0	-63.0	
		2-03-72	100.8	-63.8	
		3-01-72	100.7	-63.7	
		4-05-72	(1)		
		5-03-72	(1)		
		6-02-72	(1)		
		7-05-72	(1)		
		8-02-72	(1)		
		9-01-72	(1)		
04S/13W-30G03S	26.0	10-20-71	91.2	-65.2	5050
		11-30-71	89.9(5)	-63.9	5061
		12-31-71	91.9(5)	-65.9	
		1-31-72	91.9(5)	-65.9	
		2-29-72	89.9(5)	-63.9	
		3-31-72	107.9(5)	-81.9	
		4-14-72	94.2	-68.2	5050
		6-30-72	110.9(1)	-84.9	5061
		7-31-72	110.9(1)	-84.9	
		8-30-72	112.9(1)	-86.9	
		9-30-72	112.9(1)	-86.9	
04S/13W-30K01S	36.0	10-20-71	99.9	-63.9	5050
		11-30-71	99.4(5)	-63.4	5061
		12-31-71	98.4(5)	-62.4	
		1-31-72	98.4(5)	-62.4	
		2-29-72	99.4	-63.4	
		3-31-72	101.4(5)	-65.4	
		4-14-72	103.5	-67.5	5050
		6-30-72	130.4(1)	-94.4	5061
		7-31-72	130.4(1)	-94.4	
		8-30-72	135.4(1)	-99.4	
		9-30-72	135.4(1)	-99.4	
04S/13W-31E02S	19.0	10-21-71	82.5	-63.5	5050
		11-30-71	81.5	-62.5	5061
		12-31-71	80.8	-61.8	
		1-31-72	80.8	-61.8	
		2-29-72	83.4	-64.4	
		3-31-72	80.8	-61.8	
		4-06-72	83.7	-64.7	5050
		6-30-72	83.4	-64.4	5061
		7-31-72	83.4	-64.4	
		8-30-72	83.4	-64.4	
		9-30-72	83.4	-64.4	
04S/13W-31E04S	22.0	10-01-71	88.0	-66.0	1200
		11-03-71	85.8	-63.8	
		12-02-71	85.1	-63.1	
		1-05-72	84.5	-62.5	
		2-03-72	85.3	-63.3	
		3-01-72	85.3	-63.3	
		4-05-72	87.6	-65.6	
		5-03-72	(1)		
		6-02-72	89.2	-67.2	
		7-05-72	89.6	-67.6	
		8-02-72	90.4	-68.4	
		9-01-72	90.6	-68.6	
04S/13W-31J01S	21.6	10-21-71	86.8	-65.2	5050
		4-11-72	84.4	-62.8	
04S/13W-31J02S	21.4	11-11-71	84.3	-62.9	1101
		4-18-72	85.6	-64.2	
04S/13W-31J03S	21.4	10-21-71	55.9	-34.5	5050
		4-11-72	53.9	-32.5	
04S/13W-31N01S	43.4	10-24-71	62.8	-19.4	5050
		4-12-72	85.4	-42.0	
04S/13W-31P01S	44.7	11-01-71	165.0(1)	-120.3	5050
		12-01-71	165.0	-120.3	5061
		1-01-72	168.0	-123.3	
		2-01-72	159.0	-114.3	
		3-01-72	159.0	-114.3	
		4-01-72	161.0(1)	-116.3	5050
		5-01-72	161.0	-116.3	5061
		6-01-72	163.0	-118.3	
		7-01-72	164.0	-119.3	
		8-01-72	165.0	-120.3	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-31P01S (CONT.)	44.7	9-01-72	166.0	-121.3	5061
04S/13W-32P01S	14.3	10-26-71	28.6	-14.3	1101
		11-29-71	25.9	-11.6	
		12-28-71	24.9	-10.6	
		1-24-72	24.0	-9.7	
		2-28-72	23.1	-8.8	
		3-27-72	22.3	-8.0	
		4-24-72	21.5	-7.2	
		5-30-72	20.6	-6.3	
		6-26-72	20.0	-5.7	
		7-24-72	20.4	-6.1	
		8-28-72	18.5	-4.2	
		9-25-72	17.8	-3.5	
04S/13W-32Q01S	14.0	10-26-71	35.5	-21.5	1101
		11-29-71	33.5	-19.5	
		12-28-71	32.2	-18.2	
		1-24-72	31.3	-17.3	
		2-28-72	30.4	-16.4	
		3-27-72	29.6	-15.6	
		4-24-72	28.9	-14.9	
		5-30-72	28.0	-14.0	
		6-26-72	27.5	-13.5	
		7-24-72	26.0	-12.0	
		8-28-72	25.8	-11.8	
		9-25-72	25.4	-11.4	
04S/13W-32Q02S	14.0	11-11-71	35.2	-21.2	1101
		4-18-72	28.9	-14.9	
04S/13W-32R01S	13.1	10-29-71	27.6	-14.5	1101
		11-30-71	25.7	-12.6	
		12-30-71	25.0	-11.9	
		1-26-72	23.9	-10.8	
		2-28-72	23.7	-10.6	
		3-29-72	22.5	-9.4	
		4-28-72	23.0	-9.9	
		5-25-72	21.5	-8.4	
		6-28-72	20.8	-7.7	
		7-26-72	20.3	-7.2	
		8-29-72	19.9	-6.8	
		9-28-72	19.7	-6.6	
04S/13W-32R02S	13.0	10-29-71	30.2	-17.2	1101
		11-30-71	28.2	-15.2	
		12-30-71	26.9	-13.9	
		1-26-72	26.0	-13.0	
		2-29-72	25.7	-12.7	
		3-29-72	24.1	-11.1	
		4-28-72	23.4	-10.4	
		5-25-72	22.7	-9.7	
		6-28-72	21.7	-8.7	
		7-26-72	21.3	-8.3	
		8-29-72	20.9	-7.9	
		9-28-72	20.9	-7.9	
04S/13W-32R03S	13.9	10-26-71	28.2	-14.3	1101
		11-29-71	23.9	-10.0	
		1-24-72	21.8	-7.9	
		2-28-72	21.0	-7.1	
		3-27-72	19.2	-5.3	
		4-24-72	18.6	-4.7	
		5-30-72	18.2	-4.3	
		6-26-72	18.3	-4.4	
		7-24-72	18.3	-4.4	
04S/13W-33B01S	23.5	11-02-71	76.6	-53.1	1101
		4-18-72	75.2	-51.7	
04S/13W-33B02S	23.5	10-29-71	60.0	-36.5	1101
		11-02-71	60.0	-36.5	
		12-30-71	56.4	-32.9	
		4-18-72	52.3	-28.8	
04S/13W-33B03S	23.5	11-02-71	57.3	-33.8	1101
		4-18-72	56.5	-33.0	
04S/13W-33G01S	14.5	10-29-71	44.5	-30.0	1101
		11-30-71	41.9	-27.4	
		12-30-71	40.1	-25.6	
		1-26-72	38.9	-24.4	
		2-29-72	37.7	-23.2	
		3-29-72	36.9	-22.4	
		4-28-72	35.9	-21.4	
		5-25-72	35.5	-21.0	
		6-28-72	35.0	-20.5	
		7-26-72	34.9	-20.4	
		8-29-72	33.9	-19.4	
		9-28-72	33.1	-18.6	
04S/13W-33G02S	14.5	10-29-71	44.7	-30.2	1101
		11-30-71	42.1	-27.6	
		12-30-71	40.5	-26.0	
		1-26-72	39.1	-24.6	
		2-29-72	37.8	-23.3	
		3-29-72	37.1	-22.6	
04S/13W-33G02S (CONT.)	14.5	4-28-72	36.1	-21.6	1101
		5-25-72	35.7	-21.2	
		6-28-72	35.2	-20.7	
		7-26-72	35.0	-20.5	
		8-29-72	34.0	-19.5	
		9-28-72	33.2	-18.7	
04S/13W-33H02S	17.7	10-26-71	69.2	-51.5	1101
		11-11-71	68.2	-50.5	
		12-28-71	66.5	-48.8	
		1-25-72	66.4	-48.7	
		2-29-72	66.6	-48.9	
		3-28-72	66.7	-49.0	
		4-18-72	66.9	-49.2	
		5-30-72	67.4	-49.7	
		6-26-72	68.0	-50.3	
		7-24-72	67.8	-50.1	
		9-26-72	65.3	-47.6	
04S/13W-33H04S	17.7	10-26-71	48.1	-30.4	1101
		11-30-71	45.1	-27.4	
		12-28-71	43.8	-26.1	
		1-25-72	41.9	-24.2	
		2-29-72	40.4	-22.7	
		3-28-72	39.5	-21.8	
		4-24-72	38.9	-21.2	
		5-30-72	38.0	-20.3	
		6-27-72	37.5	-19.8	
		7-24-72	37.8	-20.1	
		9-26-72	35.7	-18.0	
04S/13W-33L01S	10.0	11-12-71	66.0	-56.0	1101
		4-19-72	65.5	-55.5	
04S/13W-33L02S	10.0	11-22-71	32.9	-22.9	1101
04S/13W-34A01S	6.8	10-19-71	102.1	-95.3	5050
		4-11-72	104.5	-97.7	
04S/13W-34A02S	6.7	10-19-71	41.0	-34.3	5050
		4-11-72	36.2	-29.5	
04S/13W-34A03S	6.9	10-19-71	48.2	-41.3	5050
		4-11-72	45.7	-38.8	
04S/13W-34A04S	8.3	11-12-71	39.4	-31.1	1101
		4-20-72	34.7	-26.4	
04S/13W-34C02S	10.9	11-08-71	51.7	-40.8	1101
		5-01-72	50.5	-39.6	
04S/13W-34D02S	4.1	10-29-71	51.0	-46.9	1101
		11-02-71	51.0	-44.9	
		1-26-72	48.4	-44.3	
		2-29-72	48.1	-44.0	
		3-29-72	48.6	-44.5	
		4-17-72	49.0	-44.9	
		5-25-72	48.9	-44.8	
		6-28-72	50.1	-46.0	
		7-26-72	49.6	-45.5	
		8-29-72	48.0	-43.9	
		9-28-72	44.2	-40.1	
04S/13W-34D03S	4.1	10-29-71	33.0	-28.9	1101
		11-02-71	33.0	-28.9	
		1-26-72	28.5	-24.4	
		2-29-72	27.8	-23.7	
		3-29-72	26.9	-22.8	
		4-17-72	24.8	-20.7	
		5-25-72	25.8	-21.7	
		6-28-72	25.5	-21.4	
		7-26-72	26.5	-22.4	
		8-29-72	24.9	-20.8	
		9-28-72	23.0	-18.9	
04S/13W-34D04S	4.1	10-29-71	27.8	-23.7	1101
		11-02-71	27.8	-23.7	
		1-26-72	22.7	-18.6	
		2-29-72	22.5	-18.4	
		3-29-72	22.1	-18.0	
		4-17-72	22.0	-17.9	
		5-01-72	38.7	-34.6	
		6-28-72	21.2	-17.1	
		7-26-72	21.6	-17.5	
		8-29-72	22.5	-18.4	
		9-28-72	20.8	-16.7	
04S/13W-34E02S	18.3	10-26-71	67.5	-49.2	1101
		11-02-71	67.1	-48.8	
		1-25-72	64.7	-46.4	
		2-29-72	64.7	-46.4	
		3-28-72	64.7	-46.4	
		4-18-72	65.2	-46.9	
		5-30-72	65.3	-47.0	
		6-26-72	65.9	-47.6	
		7-24-72	66.2	-47.9	
		8-29-72	46.1	-27.8	
		9-26-72	44.1	-25.8	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-34E03S	18.3	11-02-71	66.4	-48.1	1101
		4-18-72	64.5	-46.2	
04S/13W-34F02S	5.4	10-26-71	49.0	-43.6	1101
		11-02-71	48.4	-43.0	
		12-28-71	46.4	-41.0	
		1-24-72	46.1	-40.7	
		2-29-72	45.8	-40.4	
		3-27-72	45.8	-40.4	
		4-17-72	45.6	-40.2	
		5-25-72	46.0	-40.6	
		6-26-72	46.3	-40.9	
		7-24-72	46.5	-41.1	
		8-28-72	45.8	-40.4	
		9-25-72	43.5	-38.1	
04S/13W-34F03S	5.4	10-26-71	48.9	-43.5	1101
		11-02-71	48.5	-43.1	
		12-28-71	46.3	-40.9	
		2-29-72	45.8	-40.4	
		3-27-72	45.7	-40.3	
		4-17-72	46.1	-40.7	
		5-30-72	46.0	-40.6	
		6-27-72	46.3	-40.9	
		7-24-72	46.5	-41.1	
		8-28-72	46.0	-40.6	
		9-25-72	43.4	-38.0	
04S/13W-34F04S	5.4	11-02-71	32.0	-26.6	1101
		4-17-72	27.7	-22.3	
04S/13W-34M01S	3.4	10-19-71	82.8	-79.4	5050
		4-11-72	82.0	-78.6	
04S/13W-34M02S	3.6	10-19-71	30.5	-26.9	5050
		4-11-72	28.3	-24.7	
04S/13W-34M03S	4.6	11-15-71	50.1	-45.5	1101
		4-17-72	45.1	-40.5	
04S/13W-34N04S	18.3	10-26-71	47.8	-29.5	1101
		11-30-71	45.7	-27.4	
		1-25-72	41.4	-23.1	
		2-29-72	39.9	-21.6	
		3-28-72	39.0	-20.7	
		4-24-72	38.7	-20.4	
		5-30-72	37.7	-19.4	
		6-27-72	37.5	-19.2	
		7-24-72	38.4	-20.1	
		8-29-72	55.5	-37.2	
		9-26-72	17.1	1.2	
04S/13W-35B01S	9.4	10-22-71	42.9	-33.5	4206
		11-12-71	41.8	-32.4	
		12-20-71	40.6	-31.2	
		1-14-72	45.7	-36.3	
		2-25-72	38.8	-29.4	
		3-17-72	38.5	-29.1	
		4-07-72	38.8	-29.4	
		5-19-72	37.5	-28.1	
		6-30-72	37.1	-27.7	
		7-21-72	36.5	-27.1	
		8-11-72	36.1	-26.7	
		9-26-72	35.5	-26.1	
04S/13W-35B02S	6.7	10-27-71	101.7	-95.0	5050
		4-11-72	100.4	-93.7	
04S/13W-35B03S	6.7	10-27-71	46.4	-39.7	5050
		4-11-72	42.1	-35.4	
04S/13W-35B04S	6.7	10-27-71	42.7	-36.0	5050
		4-11-72	33.9	-27.2	
04S/13W-35F01S	9.0	11-04-71	33.5	-24.5	5050
		4-06-72	29.7	-20.7	
04S/13W-35J01S	22.7	11-10-71	56.8	-34.1	1101
		4-17-72	54.7	-32.0	
04S/13W-35J02S	22.7	10-27-71	54.1	-31.4	5050
		4-11-72	57.4	-34.7	
04S/13W-35M04S	10.1	10-27-71	46.6	-36.5	5050
		4-10-72	44.1	-34.0	
04S/13W-35M05S	10.1	10-27-71	49.6	-39.5	5050
		4-10-72	52.3	-42.2	
04S/13W-35M06S	10.1	11-10-71	51.2	-41.1	1101
		4-17-72	49.0	-38.9	
04S/14W-01F02S	51.0	10-19-71	122.2	-71.2	5050
		11-01-71	121.6	-70.6	5061
		12-01-71	123.6	-72.6	
		1-03-72	119.7	-68.7	
		2-01-72	119.6	-68.6	
04S/14W-01F02S (CONT.)	51.0	3-02-72	118.4	-67.4	5061
		4-03-72	120.0	-69.0	
		5-01-72	121.2	-70.2	
		7-03-72	121.9	-70.9	
		9-01-72	123.0	-72.0	
04S/14W-01F03S	50.8	10-19-71	123.0	-72.2	5050
		11-01-71	117.9	-67.1	5061
		12-01-71	120.4	-69.6	
		1-03-72	116.9	-66.1	
		2-01-72	120.0	-69.2	
		3-02-72	119.9	-69.1	
		4-03-72	120.0	-69.2	
		5-01-72	121.2	-70.4	
		7-03-72	122.0	-71.2	
		9-01-72	123.8	-73.0	
04S/14W-01P01S	46.0	10-18-71	(3)		5050
		4-04-72	(4)		
04S/14W-03L02S	74.0	10-18-71	104.6(2)	-30.6	5061
		11-15-71	102.8(2)	-28.8	
		12-13-71	103.5(2)	-29.5	
		1-19-72	101.7(2)	-27.7	
		2-22-72	104.2(2)	-30.2	
		3-20-72	102.9(2)	-28.9	
		4-18-72	103.7(2)	-29.7	
		5-25-72	103.7(2)	-29.7	
		6-21-72	103.9(2)	-29.9	
		7-18-72	105.7(2)	-31.7	
		8-21-72	106.8(2)	-32.8	
		9-18-72	107.5	-33.5	5050
04S/14W-03L03S	76.0	10-19-71	108.5(2)	-32.5	5061
		11-17-71	107.3(2)	-31.3	
		12-15-71	107.5(2)	-31.5	
		1-20-72	106.0(2)	-30.0	
		2-24-72	107.8(2)	-31.8	
		3-22-72	105.5(2)	-29.5	
		4-26-72	106.7(2)	-30.7	
		5-23-72	107.3(2)	-31.3	
		6-26-72	107.4(2)	-31.4	
		7-20-72	108.7(2)	-32.7	
		8-22-72	110.0(2)	-34.0	
		9-25-72	111.3	-35.3	5050
04S/14W-03L04S	76.0	10-20-71	109.8(2)	-33.8	5061
		11-16-71	108.7(2)	-32.7	
		12-14-71	108.6(2)	-32.6	
		1-24-72	107.7(2)	-31.7	
		2-23-72	108.8(2)	-32.8	
		3-21-72	106.9(2)	-30.9	
		4-21-72	107.2(2)	-31.2	
		5-22-72	107.4(2)	-31.4	
		6-22-72	108.7(2)	-32.7	
		7-19-72	108.7(2)	-32.7	
		8-21-72	111.7(2)	-35.7	
	75.0	9-18-72	115.6	-40.6	5050
04S/14W-03M01S	79.1	10-27-71	102.7(2)	-23.6	5061
		11-18-71	103.3(2)	-24.2	
		12-16-71	103.5(2)	-24.4	
		1-25-72	102.8(2)	-23.7	
		2-25-72	108.7(2)	-29.6	
		3-23-72	102.8(2)	-23.7	
		4-28-72	101.4(2)	-22.3	
		5-24-72	103.0(2)	-23.9	
		6-27-72	104.8(2)	-25.7	
		7-21-72	105.5(2)	-26.4	
		8-23-72	104.2(2)	-25.1	
		9-25-72	106.2	-27.1	5050
04S/14W-05F01S	92.0	10-18-71	100.1	-8.1	5050
		4-10-72	101.2	-9.2	
04S/14W-05N06S	145.7	10-29-71	150.6	-4.9	1101
		11-26-71	150.8	-5.1	
		12-30-71	150.6	-4.9	
		1-27-72	151.9	-6.2	
		2-24-72	151.1	-5.4	
		3-30-72	150.5	-4.8	
		4-27-72	150.5	-4.8	
		6-01-72	149.2	-3.5	
		7-27-72	149.6	-3.9	
		8-31-72	148.0	-2.3	
		9-29-72	150.1	-4.4	
04S/14W-06G02S	174.8	11-03-71	168.6	6.2	1101
		4-27-72	168.2	6.6	
04S/14W-06G04S	196.7	10-18-71	192.2	4.5	5050
		11-26-71	190.9	5.8	1101
		12-30-71	191.6	5.1	
		1-27-72	193.2	3.5	
		2-24-72	192.0	4.7	
		3-30-72	191.2	5.5	
		4-10-72	187.8	8.9	5050
		6-01-72	190.4	6.3	1101

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/14W-06G04S (CONT.)	196.7	6-28-72	190.5	6.2	1101
		7-27-72	190.7	6.0	
		8-31-72	190.9	5.8	
		9-29-72	190.8	5.9	
04S/14W-06G05S	166.5	10-18-71	162.3	4.2	5050
	163.0	11-24-71	158.2	4.8	1101
	163.0	12-29-71	158.1	4.9	
	163.0	1-28-72	159.4	3.6	
	163.0	2-23-72	158.5	4.5	
	163.0	3-28-72	157.8	5.2	
		4-10-72	167.5	-1.0	5050
	163.0	6-01-72	156.3	6.7	1101
	163.0	7-26-72	157.1	5.9	
	163.0	8-30-72	157.2	5.8	
	163.0	9-27-72	157.2	5.8	
04S/14W-06H01S	181.0	10-26-71	179.2	1.8	5050
		4-10-72	194.2	-13.2	
04S/14W-06J06S	139.4	10-29-71	134.5	4.9	1101
		11-26-71	134.6	4.8	
		12-30-71	134.5	4.9	
		3-30-72	133.8	5.6	
		4-27-72	134.2	5.2	
		6-01-72	133.1	6.3	
		7-27-72	133.5	5.9	
		8-31-72	133.5	5.9	
04S/14W-06J07S	139.4	10-29-71	144.5	-5.1	1101
		11-26-71	144.6	-5.2	
		12-30-71	144.4	-5.0	
		1-27-72	145.7	-6.3	
		2-24-72	144.8	-5.4	
		3-30-72	144.2	-4.8	
		4-27-72	144.5	-5.1	
		6-01-72	143.6	-4.2	
		7-27-72	144.3	-4.9	
		8-31-72	144.7	-5.3	
		9-29-72	144.8	-5.4	
04S/14W-06K05S	159.8	10-29-71	164.9	-5.1	1101
		11-26-71	165.1	-5.3	
		12-30-71	164.9	-5.1	
		1-27-72	166.2	-6.4	
		2-24-72	165.4	-5.6	
		3-30-72	164.8	-5.0	
		4-27-72	165.3	-5.5	
		6-01-72	164.0	-4.2	
		7-27-72	164.4	-4.6	
		8-31-72	164.7	-4.9	
		9-29-72	164.8	-5.0	
04S/14W-06K08S	141.1	10-29-71	136.0	5.1	1101
		11-26-71	136.2	4.9	
		12-30-71	136.0	5.1	
		1-27-72	137.6	3.5	
		2-24-72	136.1	5.0	
		3-30-72	135.2	5.9	
		4-27-72	136.8	4.3	
		6-01-72	134.4	6.7	
		7-27-72	134.6	6.5	
		8-31-72	134.9	6.2	
		9-29-72	135.0	6.1	
04S/14W-06L01S	71.3	10-26-71	69.4	1.9	5050
		4-10-72	73.9	-2.6	
04S/14W-07C03S	62.0	10-26-71	57.3	4.7	5050
	62.2	11-30-71	56.4	5.8	1101
	62.2	12-31-71	55.7	6.5	
	62.2	1-28-72	57.0	5.2	
	62.2	2-28-72	56.7	5.5	
	62.2	3-31-72	56.1	6.1	
		4-10-72	58.7	3.3	5050
	62.2	5-26-72	54.9	7.3	1101
	62.2	6-26-72	55.8	6.4	
	62.2	7-25-72	55.7	6.5	
	62.2	9-26-72	55.6	6.6	
04S/14W-07D01S	13.8	10-26-71	7.9	5.9	5050
		11-30-71	8.7	5.1	1101
		12-31-71	8.4	5.4	
		1-28-72	8.7	5.1	
		2-28-72	9.4	4.4	
		3-31-72	9.1	4.7	
		4-10-72	9.4	4.4	5050
		5-26-72	9.8	4.0	1101
		6-26-72	8.6	5.2	
		7-25-72	8.8	5.0	
		9-26-72	7.7	6.1	
04S/14W-07F01S	65.0	10-26-71	62.0	3.0	5050
		4-10-72	63.5	1.5	
04S/14W-07J07S	143.0	10-04-71	149.1	-6.1	1101
		4-28-72	149.0	-6.0	
04S/14W-07J08S	143.0	11-03-71	139.1	3.9	1101
		4-28-72	137.0	6.0	
04S/14W-07K02S	87.0	10-26-71	84.0	3.0	5050
		4-06-72	84.2	2.8	
04S/14W-07P01S	47.0	10-26-71	44.0	3.0	5050
		4-06-72	(7)		
04S/14W-07P03S	73.6	10-19-71	70.5	3.1	5050
		11-10-71	68.1	5.5	1101
		4-06-72	71.0	2.6	5050
04S/14W-08B01S	97.0	10-05-71	100.6	-3.6	1101
		11-30-71	100.8	-3.8	
		12-31-71	100.6	-3.6	
		1-28-72	102.2	-5.2	
		2-29-72	100.7	-3.7	
		3-31-72	100.2	-3.2	
		4-27-72	100.2	-3.2	
		5-26-72	99.9	-2.9	
		6-26-72	99.7	-2.7	
		7-26-72	99.8	-2.8	
		9-26-72	100.4	-3.4	
04S/14W-08D02S	124.4	10-26-71	118.0	6.4	5050
		4-14-72	117.6	6.8	
04S/14W-08D11S	138.2	10-29-71	133.9	4.3	1101
		11-26-71	134.3	3.9	
		12-30-71	134.3	3.9	
		1-27-72	136.3	1.9	
		2-24-72	134.1	4.1	
		3-30-72	133.1	5.1	
		4-27-72	133.0	5.2	
		6-01-72	132.3	5.9	
		7-27-72	132.0	6.2	
		8-31-72	132.4	5.8	
		9-29-72	132.4	5.8	
04S/14W-08D12S	139.7	10-29-71	144.6	-4.9	1101
		11-26-71	144.7	-5.0	
		12-30-71	144.5	-4.8	
		1-27-72	145.8	-6.1	
		2-24-72	145.0	-5.3	
		3-30-72	144.5	-4.8	
		4-27-72	144.5	-4.8	
		6-01-72	144.1	-4.4	
		7-27-72	144.4	-4.7	
		8-31-72	144.5	-4.8	
		9-29-72	144.7	-5.0	
04S/14W-08D15S	146.4	10-29-71	150.9	-4.5	1101
		11-26-71	151.1	-4.7	
		12-30-71	150.8	-4.4	
		1-27-72	152.1	-5.7	
		2-24-72	151.4	-5.0	
		3-30-72	151.0	-4.6	
		4-27-72	150.9	-4.5	
		6-01-72	150.5	-4.1	
		7-27-72	150.9	-4.5	
		8-31-72	151.1	-4.7	
		9-29-72	151.2	-4.8	
04S/14W-08D17S	138.1	10-29-71	143.1	-5.0	1101
		11-26-71	143.2	-5.1	
		12-30-71	142.9	-4.8	
		1-27-72	144.1	-6.0	
		2-24-72	143.2	-5.1	
		3-30-72	142.8	-4.7	
		4-27-72	142.8	-4.7	
		6-01-72	142.3	-4.2	
		7-27-72	142.7	-4.6	
		8-31-72	142.7	-4.6	
		9-29-72	143.0	-4.9	
04S/14W-08E03S	135.7	10-26-71	128.0	7.7	5050
		4-06-72	127.7	8.0	
04S/14W-08E05S	147.3	10-29-71	142.5	4.8	1101
		11-26-71	142.5	4.8	
		12-30-71	142.7	4.6	
		1-27-72	144.4	2.9	
		2-24-72	142.2	5.1	
		3-30-72	140.9	6.4	
		4-27-72	140.5	6.8	
		6-01-72	139.9	7.4	
		7-27-72	140.0	7.3	
		8-31-72	140.3	7.0	
		9-29-72	140.4	6.9	
04S/14W-08E15S	143.3	10-29-71	138.4	4.9	1101
		11-26-71	138.5	4.8	
		12-30-71	138.4	4.9	
		1-27-72	140.2	3.1	
		2-24-72	138.7	4.6	
		3-30-72	137.5	5.8	
		4-27-72	137.3	6.0	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/14W-08E15S (CONT.)	143.3	6-01-72	136.7	6.6	1101
		7-27-72	136.7	6.6	
		8-31-72	137.0	6.3	
		9-29-72	136.9	6.4	
04S/14W-08E16S	142.3	10-20-71	137.6	4.7	1101
		4-19-72	136.6	5.7	
04S/14W-08E17S	143.0	10-29-71	149.1	-6.1	1101
		11-26-71	149.3	-6.3	
		12-30-71	149.9	-6.9	
		1-27-72	150.2	-7.2	
		2-24-72	149.4	-6.4	
		3-30-72	149.0	-6.0	
		4-27-72	148.9	-5.9	
		6-01-72	148.7	-5.7	
		7-27-72	149.1	-6.1	
		8-31-72	149.3	-6.3	
		9-29-72	149.3	-6.3	
04S/14W-08E18S	150.0	10-21-71	145.4	4.6	1101
		4-21-72	143.6	6.4	
04S/14W-08E19S	154.3	10-21-71	149.6	4.7	1101
		4-10-72	148.0	6.3	
04S/14W-08E20S	154.6	10-29-71	161.5	-6.9	1101
		11-26-71	159.9	-5.3	
		12-30-71	161.2	-6.6	
		1-27-72	162.5	-7.9	
		2-24-72	161.7	-7.1	
		3-30-72	161.3	-6.7	
		4-27-72	161.1	-6.5	
		6-01-72	161.0	-6.4	
		7-27-72	161.5	-6.9	
		8-31-72	161.7	-7.1	
		9-29-72	161.8	-7.2	
04S/14W-08F01S	110.0	10-26-71	117.9	-7.9	5050
		4-06-72	119.3	-9.3	
04S/14W-08G01S	97.0	10-26-71	106.8	-9.8	1101
		4-06-72	107.5	-10.5	5050
04S/14W-08M04S	138.8	10-07-71	135.6	3.2	1101
		4-28-72	143.7	-4.9	
04S/14W-08M06S	144.3	10-29-71	139.1	5.2	1101
		11-26-71	139.2	5.1	
		12-30-71	139.3	5.0	
		1-27-72	141.3	3.0	
		2-24-72	138.5	5.8	
		3-30-72	137.6	6.7	
		4-27-72	137.3	7.0	
		6-01-72	137.0	7.3	
		7-27-72	137.2	7.1	
		8-31-72	137.1	7.2	
		9-29-72	137.1	7.2	
04S/14W-08M07S	152.5	11-02-71	147.5	5.0	1101
		4-10-72	148.8	3.7	
04S/14W-08M12S	137.1	10-29-71	144.0	-6.9	1101
		11-26-71	144.2	-7.1	
		12-30-71	143.7	-6.6	
		1-27-72	145.0	-7.9	
		2-24-72	144.1	-7.0	
		3-30-72	143.7	-6.6	
		4-27-72	143.5	-6.4	
		6-01-72	143.4	-6.3	
		7-27-72	144.0	-6.9	
		8-31-72	144.2	-7.1	
		9-29-72	144.4	-7.3	
04S/14W-08M13S	137.0	10-29-71	130.2	6.8	1101
		11-26-71	130.4	6.6	
		12-30-71	130.4	6.6	
		1-27-72	132.2	4.8	
		2-24-72	130.4	6.6	
		3-30-72	129.6	7.4	
		4-27-72	129.2	7.8	
		5-24-72	128.8	8.2	
		6-28-72	128.6	8.4	
		7-27-72	129.3	7.7	
		8-31-72	129.2	7.8	
		9-29-72	129.3	7.7	
04S/14W-08N03S	158.0	10-29-71	150.7	7.3	1101
		11-26-71	151.0	7.0	
		12-30-71	151.1	6.9	
		1-27-72	153.3	4.7	
		2-24-72	151.6	6.4	
		3-30-72	150.8	7.2	
		6-01-72	150.4	7.6	
		7-27-72	151.6	6.4	
		8-31-72	151.2	6.8	
		9-29-72	151.3	6.7	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/14W-08N04S	160.0	10-29-71	167.6	-7.6	1101
		11-26-71	167.6	-7.6	
		12-30-71	167.0	-7.0	
		1-27-72	168.8	-8.8	
		2-24-72	167.8	-7.8	
		3-30-72	167.4	-7.4	
		6-01-72	167.6	-7.6	
		7-27-72	168.0	-8.0	
		8-31-72	168.2	-8.2	
		9-29-72	168.3	-8.3	
04S/14W-08N05S	140.0	10-29-71	131.4	8.6	1101
		11-26-71	131.8	8.2	
		12-30-71	131.9	8.1	
		1-27-72	134.1	5.9	
		2-24-72	131.9	8.1	
		3-30-72	130.9	9.1	
		4-06-72	132.1	7.9	5050
		6-01-72	130.7	9.3	1101
		7-27-72	131.7	8.3	
		8-31-72	130.9	9.1	
		9-29-72	130.8	9.2	
04S/14W-08N07S	141.8	10-29-71	138.6	3.2	1101
		11-26-71	138.6	3.2	
		12-30-71	138.5	3.3	
		1-27-72	140.7	1.1	
		2-24-72	138.4	3.4	
		3-30-72	137.5	4.3	
		4-27-72	137.8	4.0	
		6-01-72	136.8	5.0	
		7-27-72	136.8	5.0	
		8-31-72	137.2	4.6	
		9-29-72	137.3	4.5	
04S/14W-08P01S	108.0	11-01-71	118.7	-10.7	1101
		4-25-72	118.3	-10.3	
04S/14W-08P02S	108.0	10-29-71	117.8	-9.8	5050
		11-01-71	117.0	-9.0	1101
		4-06-72	118.6	-10.6	5050
04S/14W-09Q01S	106.0	11-04-71	117.4	-11.4	1101
		4-11-72	116.9	-10.9	5050
		5-02-72	106.6	-.6	1101
04S/14W-10D02S	107.0	10-19-71	133.9(2)	-26.9	5050
		4-11-72	132.5	-25.5	
04S/14W-10D03S	108.7	10-19-71	136.2(2)	-27.5	5050
		4-11-72	132.7	-24.0	
04S/14W-10D04S	80.0	4-05-72	144.2(2)	-64.2	5050
04S/14W-10J01S	93.0	10-20-71	117.3	-24.3	5050
		4-05-72	117.3	-24.3	
04S/14W-10K02S	93.9	10-20-71	138.3	-44.4	5050
	94.0	11-01-71	137.6(5)	-43.6	5061
	94.0	12-01-71	137.6(5)	-43.6	
	94.0	1-01-72	164.6(1)	-70.6	
	94.0	2-01-72	164.6(1)	-70.6	
	94.0	3-01-72	164.6(1)	-70.6	
	94.0	4-01-72	164.6(1)	-70.6	
	94.0	5-01-72	136.6(5)	-42.6	
	94.0	6-01-72	136.6(5)	-42.6	
	94.0	7-01-72	162.6(1)	-68.6	
	94.0	8-01-72	136.6(5)	-42.6	
	94.0	9-01-72	136.6(5)	-42.6	
04S/14W-10K03S	90.0	10-19-71	111.8(5)	-21.8	5050
		11-01-71	112.3(5)	-22.3	5061
		12-01-71	112.3(5)	-22.3	
		1-01-72	112.3(5)	-22.3	
		2-01-72	131.3(1)	-41.3	
		3-01-72	112.3(5)	-22.3	
		4-01-72	131.3(1)	-41.3	
		5-01-72	131.3(1)	-41.3	
		6-01-72	112.3(5)	-22.3	
		7-01-72	131.3(1)	-41.3	
		8-01-72	112.3(5)	-22.3	
		9-01-72	112.3(5)	-22.3	
04S/14W-11F01S	68.0	10-19-71	103.3	-35.3	5050
		4-05-72	101.1	-33.1	
04S/14W-11G04S	68.7	10-03-71	115.0	-46.3	5061
		11-07-71	118.0	-49.3	
		12-12-71	113.0	-44.3	
		1-09-72	114.0	-45.3	
		2-06-72	115.0	-46.3	
		3-05-72	112.0	-43.3	
		4-02-72	114.0	-45.3	
		5-07-72	115.0	-46.3	
		6-11-72	110.0	-41.3	
		7-02-72	116.0	-47.3	
		8-06-72	120.0	-51.3	
		9-03-72	115.0	-46.3	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
04S/14W-11G04S (CONT.)	68.7	9-10-72	118.0	-49.3	5061
04S/14W-11L01S	69.8	10-19-71	104.7	-34.9	5050
		4-05-72	103.0	-33.2	
04S/14W-12Q02S	18.0	11-15-71	58.4	-40.4	1101
		4-27-72	58.2	-40.2	
04S/14W-16F01S	81.0	10-19-71	93.7	-12.7	5050
		11-30-71	143.6(1)	-62.6	1101
		12-31-71	100.6(5)	-19.6	
		1-31-72	144.6(1)	-63.6	
		2-29-72	100.6(5)	-19.6	
		3-31-72	142.6(1)	-61.6	
		4-10-72	93.0	-12.0	5050
		5-31-72	143.6(1)	-62.6	1101
		6-30-72	100.6(5)	-19.6	
		7-31-72	145.6(1)	-64.6	
		9-30-72	147.6(1)	-66.6	
04S/14W-16L04S	77.0	10-20-71	92.4(5)	-15.4	5050
		11-01-71	92.5(5)	-15.5	5061
		12-01-71	92.5(5)	-15.5	
		1-01-72	92.5(5)	-15.5	
		2-01-72	149.5(1)	-72.5	
		3-01-72	92.5(5)	-15.5	
		4-01-72	92.5(5)	-15.5	
		5-01-72	92.5(5)	-15.5	
		6-01-72	149.5(1)	-72.5	
		7-01-72	149.5(1)	-72.5	
		8-01-72	92.5(5)	-15.5	
		9-01-72	149.5(1)	-72.5	
04S/14W-16Q01S	77.0	10-18-71	93.1	-16.1	5050
		4-04-72	93.0	-16.0	
04S/14W-17D01S	156.4	10-19-71	159.8	-3.4	5050
		4-06-72	165.1	-8.7	
04S/14W-17D02S	156.4	10-19-71	142.5	13.9	5050
		4-06-72	145.2	11.2	
04S/14W-17D04S	129.2	11-02-71	130.1	-.9	1101
		4-28-72	132.8	-3.6	
04S/14W-17D10S	146.0	10-29-71	136.1	9.9	1101
		11-26-71	136.7	9.3	
		12-30-71	136.9	9.1	
		1-27-72	139.8	6.2	
		2-24-72	137.3	8.7	
		3-30-72	136.2	9.8	
		4-20-72	136.2	9.8	
		6-01-72	135.9	10.1	
		7-27-72	137.7	8.3	
		8-31-72	136.6	9.4	
		9-29-72	136.6	9.4	
04S/14W-17E04S	137.5	10-29-71	127.3	10.2	1101
		11-26-71	127.8	9.7	
		12-30-71	128.4	9.1	
		1-27-72	130.1	7.4	
		2-24-72	128.3	9.2	
		3-30-72	127.5	10.0	
		5-25-72	124.2	13.3	
		6-28-72	126.9	10.6	
		7-27-72	127.0	10.5	
		8-31-72	128.0	9.5	
		9-28-72	128.3	9.2	
04S/14W-17E05S	137.4	10-27-71	140.4	-3.0	1101
		5-01-72	133.6	3.8	
04S/14W-17E06S	112.0	10-29-71	100.8	11.2	1101
		11-26-71	101.7	10.3	
		12-30-71	101.8	10.2	
		1-27-72	104.3	7.7	
		2-24-72	102.4	9.6	
		3-30-72	101.3	10.7	
		4-21-72	101.3	10.7	
		6-01-72	101.0	11.0	
		7-27-72	103.4	8.6	
		8-31-72	101.9	10.1	
		9-28-72	101.8	10.2	
04S/14W-17F02S	180.5	10-29-71	185.4	-4.9	5050
		4-06-72	187.8	-7.3	
04S/14W-17H01S	96.0	10-19-71	105.9	-9.9	5050
		11-30-71	103.6(5)	-7.6	1101
		12-31-71	103.6(5)	-7.6	
		4-10-72	105.5	-9.5	5050
04S/14W-17H02S	92.0	10-19-71	105.4	-13.4	5050
		11-30-71	103.5(5)	-11.5	1101
		12-31-71	103.5(5)	-11.5	
		4-03-72	102.5(5)	-10.5	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/14W-17M01S	115.0	10-29-71	104.3	10.7	1101
		11-26-71	105.1	9.9	
		12-30-71	105.3	9.7	
		1-27-72	107.6	7.4	
		2-24-72	105.8	9.2	
		3-30-72	104.5	10.5	
		4-21-72	104.7	10.3	
		6-01-72	104.2	10.8	
		7-27-72	106.8	8.2	
		8-31-72	105.2	9.8	
		9-28-72	105.1	9.9	
04S/14W-17M02S	97.0	10-29-71	86.6	10.4	1101
		11-26-71	87.3	9.7	
		12-30-71	87.4	9.6	
		1-27-72	89.9	7.1	
		2-24-72	87.9	9.1	
		3-30-72	86.8	10.2	
		4-21-72	86.6	10.4	
		6-01-72	86.6	10.4	
		7-27-72	86.8	10.2	
		8-31-72	87.2	9.8	
		9-28-72	87.2	9.8	
04S/14W-17N02S	88.0	10-29-71	93.0	-5.0	1101
		11-26-71	93.3	-5.3	
		12-30-71	93.6	-5.6	
		1-27-72	95.4	-7.4	
		2-24-72	94.3	-6.3	
		3-30-72	94.0	-6.0	
		4-26-72	93.9	-5.9	
		6-01-72	94.1	-6.1	
		7-27-72	94.3	-6.3	
		8-31-72	94.1	-6.1	
		9-28-72	94.3	-6.3	
04S/14W-17N03S	95.0	10-29-71	88.3	6.7	1101
		11-26-71	88.1	6.9	
		12-30-71	88.2	6.8	
		1-27-72	92.1	2.9	
		2-24-72	89.2	5.8	
		3-30-72	88.6	6.4	
		4-26-72	88.6	6.4	
		6-01-72	88.9	6.1	
		7-27-72	89.0	6.0	
		8-31-72	89.0	6.0	
		9-28-72	[illegible]	6.1	
04S/14W-17P01S	75.0	11-01-71	83.0	-8.0	1101
		4-25-72	83.0	-8.0	
04S/14W-17P02S	74.3	10-29-71	80.2	-5.9	5050
		4-06-72	81.4	-7.1	
04S/14W-18A02S	147.7	11-02-71	138.1	9.6	1101
		5-01-72	137.7	10.0	
04S/14W-18A03S	147.7	11-02-71	138.6	9.1	1101
		5-01-72	138.0	9.7	
04S/14W-18A04S	91.0	4-28-72	98.2	-7.2	1101
04S/14W-18A06S	91.1	4-28-72	79.9	11.2	1101
04S/14W-18B01S	87.0	10-23-71	92.9	-5.9	1101
		4-06-72	81.4	5.6	5050
04S/14W-18F01S	14.0	10-29-71	12.2	1.8	5050
		11-01-71	13.9	.1	1101
		4-12-72	12.9	1.1	5050
04S/14W-18H02S	147.2	6-13-72	94.4	52.8	5050
04S/14W-18H04S	132.0	5-01-72	136.4	-4.4	1101
04S/14W-18H05S	132.0	5-04-72	124.9	7.1	1101
04S/14W-18H06S	132.0	5-01-72	124.7	7.3	1101
04S/14W-18H07S	120.0	4-28-72	114.3	5.7	1101
04S/14W-18H08S	120.0	4-28-72	112.1	7.9	1101
04S/14W-18J01S	133.0	10-29-71	127.3	5.7	5050
		11-01-71	128.4	4.6	1101
		4-12-72	128.6	4.4	5050
04S/14W-18J02S	133.0	11-07-71	139.0	-6.0	1101
		4-28-72	141.9	-8.9	
04S/14W-18K01S	73.0	10-29-71	74.1	-1.1	5050
		11-01-71	69.4	3.6	1101
		4-12-72	75.3	-2.3	5050
04S/14W-18P01S	47.5	10-29-71	45.9	1.6	5050
		4-12-72	48.1	-.6	
04S/14W-18Q01S	100.0	10-29-71	94.7	5.3	5050

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/14W-18Q01S (CONT.)	100.0	11-01-71	94.2	5.8	1101
		4-12-72	95.6	4.4	
04S/14W-18Q03S	102.0	10-29-71	99.2	2.8	5050
	103.0	11-01-71	97.8	5.2	1101
		4-12-72	98.3	3.7	5050
04S/14W-20D02S	116.5	10-19-71	128.8	-12.3	5050
		4-11-72	130.7	-14.2	
04S/14W-20D03S	116.4	10-19-71	112.9	3.5	5050
		4-11-72	113.9	2.5	
04S/14W-20D05S	116.5	11-16-71	115.0	1.5	1101
		5-02-72	114.8	1.7	
04S/14W-20D06S	125.0	10-19-71	119.9	5.1	5050
		11-26-71	119.8	5.2	1101
		12-30-71	119.6	5.4	
		1-27-72	123.9	1.1	
		2-24-72	120.7	4.3	
		3-30-72	120.1	4.9	
		4-11-72	117.9	7.1	5050
		6-01-72	120.5	4.5	1101
		7-27-72	120.8	4.2	
		8-31-72	120.7	4.3	
		9-28-72	120.6	4.4	
04S/14W-20D07S	120.0	10-29-71	125.8	-5.8	1101
		11-26-71	126.2	-6.2	
		12-30-71	125.9	-5.9	
		1-27-72	112.5	7.5	
		2-24-72	126.4	-6.4	
		3-30-72	126.1	-6.1	
		4-28-72	125.9	-5.9	
		6-01-72	126.1	-6.1	
		7-27-72	126.2	-6.2	
		8-31-72	126.0	-6.0	
		9-28-72	126.3	-6.3	
04S/14W-20D08S	145.0	10-29-71	141.1	3.9	1101
		11-26-71	141.2	3.8	
		12-30-71	140.3	4.7	
		1-27-72	145.6	-.6	
		2-24-72	142.2	2.8	
		3-30-72	141.6	3.4	
		4-06-72	(7)		5050
		6-01-72	141.8	3.2	1101
		7-27-72	142.2	2.8	
		8-31-72	141.9	3.1	
		9-28-72	142.0	3.0	
04S/14W-20E01S	157.0	10-29-71	165.6	-8.6	1101
		11-26-71	165.9	-8.9	
		12-30-71	165.6	-8.6	
		1-27-72	146.3	10.7	
		2-24-72	166.3	-9.3	
		3-30-72	166.0	-9.0	
		4-27-72	165.8	-8.8	
		6-01-72	165.7	-8.7	
		7-27-72	165.9	-8.9	
		8-31-72	165.8	-8.8	
		9-28-72	166.1	-9.1	
04S/14W-20E02S	199.0	10-29-71	196.3	2.7	1101
		11-26-71	196.4	2.6	
		12-30-71	196.1	2.9	
		1-27-72	200.3	-1.3	
		2-24-72	197.1	1.9	
		3-30-72	196.6	2.4	
		4-27-72	196.6	2.4	
		6-01-72	196.9	2.1	
		7-27-72	197.4	1.6	
		8-31-72	197.1	1.9	
		9-28-72	197.2	1.8	
04S/14W-20G01S	90.9	11-02-71	104.0	-13.1	1101
04S/14W-20G02S	90.9	10-29-71	87.4	3.5	5050
		11-02-71	92.3	-1.4	1101
		4-11-72	87.5	3.4	5050
04S/14W-20G03S	90.1	6-20-72	86.3	3.8	5050
04S/14W-20G04S	89.9	11-02-71	87.3	2.6	1101
		4-25-72	88.2	1.7	
04S/14W-21F01S	72.0	10-20-71	87.2	-15.2	5050
		4-12-72	83.7	-11.7	
04S/14W-21F02S	76.0	10-06-71	93.0	-17.0	1101
		11-02-71	92.8	-16.8	
		12-08-71	92.8	-16.8	
		1-12-72	91.7	-15.7	
		2-07-72	92.4	-16.4	
		3-08-72	92.4	-16.4	
		4-10-72	92.4	-16.4	
		5-15-72	92.3	-16.3	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/14W-21F02S (CONT.)	76.0	6-14-72	92.4	-16.4	1101
		7-11-72	92.7	-16.7	
		8-07-72	93.1	-17.1	
		9-07-72	93.4	-17.4	
04S/14W-21G01S	70.8	10-20-71	87.0	-16.2	5050
		4-12-72	(5)		
		6-26-72	86.9	-16.1	
04S/14W-21H03S	73.0	6-26-72	(5)		1101
		8-17-72	(3)		
04S/14W-21L02S	70.9	10-20-71	90.6	-19.7	5050
		4-12-72	86.2	-15.3	
04S/14W-21N01S	101.3	10-27-71	123.7	-22.4	5050
		4-05-72	117.8	-16.5	
04S/14W-22N01S	79.0	10-18-71	101.9	-22.9	5050
		4-04-72	101.1	-22.1	
04S/14W-22Q01S	75.2	10-06-71	105.9	-30.7	1101
		11-03-71	105.9	-30.7	
		12-08-71	105.8	-30.6	
		1-12-72	104.8	-29.6	
		2-07-72	105.4	-30.2	
		3-08-72	105.2	-30.0	
	75.0	4-04-72	103.3	-28.3	5050
		5-15-72	105.1	-29.9	1101
		6-14-72	105.5	-30.3	
		7-11-72	106.0	-30.8	
		8-07-72	107.7	-32.5	
		9-07-72	108.3	-33.1	
04S/14W-23N02S	113.1	10-18-71	160.1	-47.0	5050
		11-28-71	166.5	-53.4	5061
		12-30-71	(6)		
		1-30-72	(6)		
		2-29-72	(6)		
		3-31-72	(6)		
		4-04-72	(6)		5050
		5-30-72	(6)		5061
		6-30-72	(6)		
		7-30-72	(6)		
04S/14W-24A01S	58.0	10-19-71	48.0	10.0	5050
		4-12-72	118.7	-60.7	
04S/14W-25G02S	67.0	10-28-71	125.8	-58.8	5050
		4-04-72	118.3	-51.3	
04S/14W-25G04S	70.3	10-06-71	120.9	-50.6	1101
		11-03-71	120.7	-50.4	
		12-03-71	120.8	-50.5	
		2-07-72	120.7	-50.4	
		3-08-72	120.6	-50.3	
		4-05-72	120.8	-50.5	
		5-11-72	120.8	-50.5	
		6-14-72	120.8	-50.5	
		7-11-72	121.1	-50.8	
		8-10-72	121.1	-50.8	
		9-08-72	120.9	-50.6	
04S/14W-27B01S	81.0	11-17-71	112.4(8)	-31.4	1101
		5-01-72	(5)		
04S/14W-27N01S	200.0	10-18-71	231.0	-31.0	5050
		4-05-72	230.5	-30.5	
04S/14W-28G01S	168.0	11-09-71	183.6	-15.6	1101
		4-11-72	(2)		5050
		5-02-72	183.0(8)	-15.0	1101
04S/14W-28J01S	184.0	10-19-71	221.0	-37.0	5050
		4-12-72	219.0	-35.0	
04S/14W-34K01S	280.0	10-18-71	27.9	252.1	5050
		4-05-72	26.5	253.5	
04S/14W-35D05S	166.9	11-08-71	215.5	-48.6	1101
		5-01-72	216.3	-49.4	
04S/14W-35E02S	180.0	10-29-71	236.4	-56.4	5050
		11-28-71	230.2	-50.2	5061
		12-30-71	230.2	-50.2	
		1-30-72	230.2	-50.2	
		2-29-72	230.2	-50.2	
		3-31-72	230.2	-50.2	
		4-05-72	234.3	-54.3	5050
		5-30-72	230.2	-50.2	5061
		6-30-72	231.2	-51.2	
		7-30-72	231.2	-51.2	
		8-30-72	232.2	-52.2	
		9-30-72	232.2	-52.2	
04S/14W-35E06S	178.4	10-18-71	230.8	-52.4	5050
		4-05-72	228.6	-50.2	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
WEST COAST HYDRO SUBAREA U-05.A2					
04S/14W-35E07S (CONT.)	184.9	4-05-72	233.6	-48.7	5050
04S/14W-35E08S	176.8	4-12-72	228.4	-51.6	5050
04S/14W-35F02S	200.0	10-18-71	244.0	-44.0	5050
		4-05-72	245.4	-45.4	
04S/14W-36G02S	39.9	10-27-71	98.9	-59.0	5050
	40.5	11-22-71	100.1	-59.6	1101
		4-13-72	100.0	-60.1	5050
04S/14W-36G03S	40.6	10-27-71	99.1	-58.5	5050
		11-22-71	99.8	-59.2	1101
		4-13-72	100.1	-59.5	5050
04S/14W-36G04S	41.0	10-27-71	99.5	-58.5	5050
		11-22-71	100.3	-59.3	1101
		4-13-72	99.8	-58.8	5050
04S/14W-36H01S	44.0	10-29-71	105.5	-61.5	5050
		4-05-72	105.0	-61.0	
04S/14W-36J01S	47.0	4-05-72	(7)		5050
04S/14W-36M01S	232.2	10-19-71	291.5	-59.3	5050
		4-12-72	258.9	-26.7	
05S/12W-03F01S	8.0	11-08-71	51.8	-43.8	1101
		4-14-72	52.0	-44.0	
05S/12W-03F02S	8.0	11-08-71	6.8	1.2	1101
		4-14-72	7.9	.1	
05S/12W-03J01S	5.2	11-09-71	45.4	-40.2	1101
		4-10-72	46.0	-40.8	
05S/12W-10P01S	5.0	11-04-71	3.5	1.5	5050
		4-03-72	2.7	2.3	
05S/12W-11G05S	16.8	11-08-71	33.8	-17.0	1101
		4-27-72	33.8	-17.0	
05S/12W-11G06S	16.7	11-08-71	47.1	-30.4	1101
		4-27-72	47.9	-31.2	
05S/13W-01M02S	7.0	11-08-71	14.5	-7.5	1101
		4-28-72	14.4	-7.4	
05S/13W-02B01S	4.2	11-11-71	28.7	-24.5	1101
		4-28-72	26.1	-21.9	
05S/13W-02G01S	3.2	11-08-71	14.8(8)	-11.6	1101
		4-28-72	13.7(8)	-10.5	
05S/13W-02G03S	3.2	11-08-71	(1)		1101
		4-28-72	(5)		
		5-01-72	(1)		
05S/13W-02J03S	14.7	10-27-71	74.1	-59.4	5050
		4-11-72	71.6	-56.9	
05S/13W-02K02S	22.7	11-08-71	32.6	-9.9	1101
		4-28-72	31.2	-8.5	
		7-10-72	32.5	-9.8	
05S/13W-02K03S	22.7	11-08-71	56.6	-33.9	1101
		4-28-72	51.2	-28.5	
		7-10-72	52.5	-29.8	
05S/13W-02K05S	22.7	11-08-71	55.9	-33.2	1101
		4-28-72	37.6	-14.9	
		7-10-72	40.5	-17.8	
05S/13W-03C01S	-11.8	4-18-72	9.6	-21.4	1101
05S/13W-03C03S	-8.9	11-08-71	22.8	-31.7	1101
		5-01-72	17.4	-26.3	
05S/13W-03C08S	-5.6	10-21-71	22.6	-28.2	5050
	5.6	11-10-71	31.7	-26.1	1101
		4-11-72	18.0	-23.6	5050
05S/13W-03D03S	-6.0	11-08-71	24.8	-30.8	1101
		5-01-72	20.6	-26.6	
05S/13W-03D08S	-8.4	11-08-71	(1)		1101
		5-01-72	11.0	-19.4	
05S/13W-03F01S	-10.7	4-18-72	9.4	-20.1	1101
05S/13W-03L01S	11.6	10-24-71	-.9	12.5	5050
		4-11-72	18.7	-7.1	
05S/13W-03P16S	-10.0	11-08-71	8.7	-18.7	1101
		4-24-72	6.0	-16.0	
		5-01-72	8.4	-18.4	
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
WEST COAST HYDRO SUBAREA U-05.A2					
05S/13W-03P17S	16.0	10-26-71	48.1	-32.1	5050
		4-11-72	45.7	-29.7	
05S/13W-03P18S	15.7	11-10-71	30.8	-15.1	1101
		4-18-72	32.4	-16.7	
05S/13W-03P19S	15.3	10-26-71	30.8	-15.5	5050
		11-10-71	27.9	-12.6	1101
		4-11-72	30.0	-14.7	5050
05S/13W-03Q02S	.6	11-08-71	3.9	-3.3	1101
		4-28-72	3.8	-3.2	
05S/13W-04E01S	-.6	10-26-71	15.5	-16.1	5050
		11-22-71	14.6	-15.2	1101
		4-11-72	14.1	-14.7	5050
05S/13W-04E02S	-.2	10-26-71	14.0	-14.2	5050
		11-22-71	13.0	-13.2	1101
		4-11-72	12.6	-12.8	5050
05S/13W-05C02S	12.7	11-11-71	22.1	-9.4	1101
		12-30-71	20.2	-7.5	
		1-26-72	19.3	-6.6	
		2-29-72	18.9	-6.2	
		3-29-72	18.2	-5.5	
		4-28-72	17.6	-4.9	
		5-25-72	17.2	-4.5	
		6-29-72	16.5	-3.8	
		7-26-72	16.1	-3.4	
		8-29-72	15.7	-3.0	
		9-28-72	15.2	-2.5	
05S/13W-06B01S	15.1	10-21-71	83.0	-67.9	5050
	14.0	11-11-71	81.4	-67.4	1101
		4-12-72	84.8	-69.7	5050
05S/13W-06B02S	15.2	10-21-71	26.4	-11.2	5050
		11-22-71	26.9	-11.7	1101
		4-12-72	25.4	-10.2	5050
05S/13W-06D01S	30.8	7-01-72	(6)		5061
		8-01-72	(6)		
05S/13W-08P01S	9.3	11-10-71	22.6	-13.3	1101
		4-18-72	22.5	-13.2	
05S/13W-10G03S	25.4	11-08-71	(1)		1101
		4-28-72	(5)		
05S/13W-11H02S	21.4	11-08-71	61.3(8)	-39.9	1101
		4-28-72	61.5(8)	-40.1	
SANTA MONICA HYDRO SUBAREA U-05.A[illegible]					
01S/15W-23J01S	308.3	11-04-71	DRY		1101
		4-25-72	FLOW		
01S/15W-25C01S	225.0	11-04-71	182.5	42.5	1101
		4-26-72	(3)		
		5-30-72	197.4	27.6	
01S/15W-28G01S	334.0	11-03-71	71.8	262.2	1101
		4-27-72	71.0	263.0	
01S/15W-29G01S	353.0	11-03-71	71.6	281.4	1101
		4-27-72	78.4	274.6	
01S/15W-30M01S	324.0	11-03-71	65.3	258.7	1101
		4-27-72	(5)		
		5-02-72	63.6	260.4	
01S/15W-31E01S	310.0	10-12-71	86.4	223.6	1101
		11-02-71	86.6	223.4	
		12-07-71	86.9	223.1	
		1-11-72	85.6	224.4	
		2-09-72	85.7	224.3	
		3-09-72	86.1	223.9	
		4-10-72	86.2	223.8	
		5-15-72	86.7	223.3	
		6-14-72	87.2	222.8	
		7-11-72	87.0	223.0	
		8-16-72	86.9	223.1	
		9-13-72	89.3	220.7	
01S/15W-32A05S	236.4	11-01-71	155.6(1)	80.8	1101
		12-26-71	19.6	216.8	
		4-27-72	44.3(4)	192.1	
01S/15W-33D02S	247.2	11-03-71	137.8(1)	109.4	1101
		12-26-71	28.3	218.9	
		4-27-72	37.3	209.9	
01S/16W-36K01S	265.0	11-15-71	101.4	163.6	1101
		5-02-72	100.7	164.3	
02S/14W-07N01S	57.0	11-04-71	79.0	-22.0	1101

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
SANTA MONICA HYDRO SUBAREA U-05.A3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/14W-07N01S (CONT.)	57.0	4-25-72	(6)		1101
02S/14W-07P02S	54.5	11-04-71	72.3	-17.8	1101
		4-25-72	(6)		
02S/14W-19C02S	48.5	10-26-71	83.3	-34.8	5050
		4-03-72	81.3	-32.8	
02S/15W-01P02S	83.7	10-07-71	67.3	16.4	1101
		11-02-71	67.3	16.4	
		12-07-71	68.1	15.6	
		1-12-72	67.5	16.2	
		2-09-72	67.5	16.2	
		3-09-72	67.7	16.0	
		4-10-72	67.7	16.0	
		5-15-72	68.8	14.9	
		6-13-72	67.8	15.9	
		7-11-72	67.8	15.9	
		8-16-72	68.6	15.1	
		9-13-72	68.0	15.7	
02S/15W-11C07S	99.0	10-12-71	158.3	-59.3	1101
		11-02-71	156.0	-57.0	
		12-07-71	156.2	-57.2	
		2-09-72	163.0	-64.0	
		3-09-72	166.8	-67.8	
		4-10-72	165.8	-66.8	
		5-15-72	155.2	-56.2	
		6-13-72	156.9	-57.9	
		7-11-72	159.5	-60.5	
		8-16-72	155.7	-56.7	
		9-13-72	149.4	-50.4	
02S/15W-11E05S	93.0	10-15-71	146.0(5)	-53.0	1101
		11-07-71	146.0(5)	-53.0	
		12-15-71	145.0(5)	-52.0	
		1-15-72	146.0(5)	-53.0	
		2-15-72	146.0(5)	-53.0	
		3-15-72	146.0(5)	-53.0	
		4-15-72	148.0(5)	-55.0	
		5-15-72	148.0(5)	-55.0	
		6-14-72	150.0(5)	-57.0	
		7-14-72	155.0(5)	-62.0	
		8-14-72	151.0(5)	-58.0	
		9-14-72	155.0(5)	-62.0	
02S/15W-11F05S	91.0	10-07-71	141.5(5)	-50.5	1101
		11-07-71	142.5(5)	-51.5	
		12-15-71	142.5(5)	-51.5	
		1-15-72	142.5(5)	-51.5	
		2-15-72	142.5(5)	-51.5	
		3-15-72	142.5(5)	-51.5	
		4-07-72	142.5(5)	-51.5	
		5-21-72	141.5(5)	-50.5	
		6-14-72	143.5(5)	-52.5	
		7-14-72	144.5(5)	-53.5	
		8-14-72	144.5(5)	-53.5	
		9-14-72	144.5(5)	-53.5	
02S/15W-11F08S	92.5	10-15-71	145.0(5)	-52.5	1101
		11-07-71	145.0(5)	-52.5	
		2-02-72	144.0	-51.5	
		3-22-72	143.0(5)	-50.5	
		4-15-72	148.0(5)	-55.5	
		5-15-72	146.0(5)	-53.5	
		6-14-72	143.0(5)	-50.5	
		7-14-72	148.0(5)	-55.5	
		8-14-72	145.0(5)	-52.5	
		9-14-72	148.0(5)	-55.5	
02S/15W-12J02S	67.0	10-26-71	77.1	-10.1	5050
		4-03-72	77.0	-10.0	
02S/15W-13P07S	33.7	10-12-71	66.8	-33.1	1101
		11-02-71	66.7	-33.0	
		12-06-71	66.8	-33.1	
		1-12-72	66.6	-32.9	
		2-09-72	66.6	-32.9	
		3-09-72	66.6	-32.9	
		4-24-72	66.5	-32.8	
02S/15W-14Q02S	28.3	11-04-71	(6)		5050
02S/15W-15F01S	34.0	10-12-71	28.9	5.1	1101
		11-02-71	28.9	5.1	
		12-06-71	29.1	4.9	
		1-12-72	28.9	5.1	
		2-09-72	28.9	5.1	
		4-10-72	29.1	4.9	
		5-15-72	29.1	4.9	
		6-14-72	29.2	4.8	
		7-11-72	29.2	4.8	
		8-07-72	29.2	4.8	
		9-08-72	29.2	4.8	
02S/15W-22A05S	21.0	11-03-71	22.5(8)	-1.5	1101
		4-22-72	(6)		

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
SANTA MONICA HYDRO SUBAREA U-05.A3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/15W-22A07S	15.0	11-03-71	13.5	1.5	1101
		4-24-72	(6)		
02S/15W-22B08S	23.0	11-03-71	20.6(8)	2.4	1101
		4-24-72	(6)		
02S/15W-22B09S	20.0	11-03-71	24.6(8)	-4.6	1101
		4-24-72	(6)		
02S/15W-22E03S	10.0	10-26-71	7.8	2.2	5050
		4-03-72	8.2	1.8	
02S/15W-22E04S	10.0	10-26-71	7.6	2.4	5050
		4-03-72	8.2	1.8	
02S/15W-22E05S	10.0	10-26-71	8.1	1.9	5050
		4-03-72	8.1	1.9	
02S/15W-22G01S	10.5	11-05-71	5.8	4.7	1101
		4-26-72	6.0	4.5	
02S/15W-22R03S	9.0	10-26-71	11.4	-2.4	5050
		4-03-72	11.0	-2.0	
02S/15W-23A03S	17.4	11-05-71	18.1	-.7	1101
		4-24-72	18.1	-.7	
02S/15W-23G03S	22.6	10-12-71	23.9	-1.3	1101
		11-02-71	23.5	-.9	
		12-06-71	23.3	-.7	
		1-12-72	23.1	-.5	
		2-09-72	23.2	-.6	
		3-09-72	23.4	-.8	
		4-10-72	23.4	-.8	
		5-15-72	23.4	-.8	
		6-14-72	22.9	-.3	
		7-11-72	23.4	-.8	
		8-07-72	23.6	-1.0	
		9-08-72	23.3	-.7	
02S/15W-23M05S	10.0	11-03-71	7.1	2.9	1101
		4-22-72	8.0	2.0	
02S/15W-23Q04S	10.6	11-05-71	10.5	.1	1101
		4-25-72	11.8	-1.2	
02S/15W-23R01S	11.3	11-05-71	13.0	-1.7	1101
		4-24-72	20.8	-9.5	
02S/15W-27F02S	15.5	10-12-71	14.6	.9	1101
		12-06-71	15.0	.5	
		1-11-72	14.9	.6	
		2-09-72	14.8	.7	
		4-24-72	14.9	.6	
02S/15W-27L01S	4.0	10-26-71	1.1	2.9	5050
		4-03-72	1.3	2.7	
02S/15W-27L02S	4.0	10-26-71	2.3	1.7	5050
		4-03-72	2.0	2.0	
02S/15W-28J01S	10.0	11-05-71	7.0	3.0	1101
		4-25-72	7.9	2.1	
02S/15W-28Q01S	10.0	11-05-71	5.9	4.1	1101
		4-24-72	7.3	2.7	
02S/15W-28R02S	10.1	11-05-71	7.3	2.8	1101
		4-24-72	7.4	2.7	

HOLLYWOOD HYDRO SUBAREA U-05.A4

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/14W-14E01S	280.0	10-07-71	20.4	259.6	1101
		11-04-71	19.5	260.5	
		12-07-71	19.6	260.4	
		1-12-72	18.8	261.2	
		2-09-72	18.9	261.1	
		4-10-72	19.4	260.6	
		5-15-72	(9)		
		6-13-72	19.6	260.4	
		7-13-72	19.7	260.3	
		8-22-72	19.5	260.5	
		9-12-72	(9)		
01S/14W-17E02S	188.0	11-04-71	174.0(5)	14.0	1101
		1-19-72	183.0(5)	5.0	
		2-26-72	189.0(5)	-1.0	
		3-20-72	192.0(5)	-4.0	
		4-16-72	193.0(5)	-5.0	
		5-14-72	192.0(5)	-4.0	
		6-18-72	190.0(5)	-2.0	
		7-16-72	192.0(5)	-4.0	
		8-19-72	189.0(5)	-1.0	
		9-17-72	189.0(5)	-1.0	
01S/14W-17E03S	188.0	11-04-71	211.5(5)	-23.5	1101

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
HOLLYWOOD HYDRO SUBAREA U-05.A4

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/14W-17E03S (CONT.)	188.0	1-19-72	225.5(5)	-37.5	1101
		2-16-72	230.5(5)	-42.5	
		3-20-72	230.5(5)	-42.5	
		4-16-72	230.5(5)	-42.5	
		5-14-72	216.5(5)	-28.5	
		6-18-72	226.5(5)	-38.5	
		7-16-72	225.5(5)	-37.5	
		8-19-72	225.5(5)	-37.5	
		9-17-72	224.5(5)	-36.5	
01S/14W-18H02S	190.0	11-04-71	168.0(5)	22.0	1101
		1-19-72	181.0(5)	9.0	
		2-16-72	178.0(5)	12.0	
		3-20-72	185.0(5)	5.0	
		4-16-72	185.0(5)	5.0	
		5-14-72	188.0(5)	2.0	
		6-18-72	186.0(5)	4.0	
		7-16-72	186.0(5)	4.0	
		8-19-72	185.0(5)	5.0	
		9-17-72	187.0(5)	3.0	
01S/14W-18J01S	177.0	10-07-71	101.1	75.9	1101
		11-04-71	94.8	82.2	
		12-07-71	99.1	77.9	
		1-12-72	97.2	79.8	
		2-09-72	93.8	83.2	
		3-09-72	103.0	74.0	
		4-10-72	103.3	73.7	
		5-15-72	103.6	73.4	
		6-13-72	103.5	73.5	
		7-13-72	103.4	73.6	
		8-22-72	102.9	74.1	
		9-12-72	104.6	72.4	
01S/14W-18J02S	178.0	11-04-71	177.5(5)	.5	1101
		1-19-72	200.5(5)	-22.5	
		2-16-72	203.5(5)	-25.5	
		3-20-72	198.5(5)	-20.5	
		4-16-72	208.5(5)	-30.5	
		5-14-72	202.5(5)	-24.5	
		6-18-72	201.5(5)	-23.5	
		7-16-72	202.5(5)	-24.5	
		8-19-72	200.5(5)	-22.5	
		9-17-72	201.5(5)	-23.5	
01S/14W-18J04S	182.5	11-04-71	189.5	-7.0	1101
		1-19-72	193.5(5)	-11.0	
		2-16-72	205.5(5)	-23.0	
		3-20-72	204.5(5)	-22.0	
		4-16-72	207.5(5)	-25.0	
		5-14-72	201.5(5)	-19.0	
		6-18-72	197.5(5)	-15.0	
		7-16-72	197.5(5)	-15.0	
		8-19-72	196.5(5)	-14.0	
		9-17-72	196.5(5)	-14.0	
01S/14W-19D04S	235.0	11-04-71	(9)		1101
01S/14W-19D05S	230.0	11-04-71	217.0(5)	13.0	1101
		1-19-72	217.0(5)	13.0	
		2-16-72	221.0(5)	9.0	
		3-20-72	216.0(5)	14.0	
		4-16-72	216.0(5)	14.0	
		5-14-72	212.0(5)	18.0	
		6-18-72	211.0(5)	19.0	
		8-06-72	211.0(5)	19.0	
01S/15W-12N02S	465.0	11-17-71	(4)		1101
		4-26-72	(4)		

CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/12W-06H01S	569.2	10-07-71	23.9	545.3	1101
		11-16-71	24.0	545.2	
		12-07-71	24.1	545.1	
		1-11-72	23.6	545.6	
		2-07-72	23.9	545.3	
		3-02-72	24.3	544.9	
		4-04-72	24.2	545.0	
		5-08-72	24.2	545.0	
		6-13-72	24.8	544.4	
		7-18-72	24.8	544.4	
		8-09-72	25.0	544.2	
		9-12-72	25.4	543.8	
01S/12W-33P02S	255.5	10-29-71	286.0	-30.5	1101
		12-31-71	285.0	-29.5	
		2-29-72	288.0	-32.5	
		4-28-72	285.0	-29.5	
		8-31-72	285.0	-29.5	
01S/13W-14E03S	366.6	10-27-71	37.8	328.8	1200
		11-29-71	40.2	326.4	
		12-30-71	40.0	326.6	
		1-26-72	39.8	326.8	
		2-25-72	40.3	326.3	
		3-29-72	40.7	325.9	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/13W-14E03S (CONT.)	366.6	4-26-72	40.6	326.0	1200
		5-26-72	40.7	325.9	
		6-15-72	40.7	324.9	
		7-26-72	40.4	326.2	
		8-29-72	40.1	326.5	
		9-28-72	40.4	326.2	
01S/13W-15H01S	352.3	10-27-71	52.5	299.8	1200
		11-24-71	52.6	299.7	
		12-30-71	52.6	299.7	
		1-26-72	52.6	299.7	
		2-25-72	52.5	299.8	
		3-29-72	52.6	299.7	
		4-26-72	52.6	299.7	
		5-26-72	52.7	299.6	
		6-28-72	52.7	299.6	
		7-26-72	52.7	299.6	
		8-29-72	52.7	299.6	
		9-28-72	52.8	299.5	
01S/13W-15R02S	321.3	10-27-71	31.7	289.6	1200
		11-04-71	31.7	289.6	
		12-30-71	31.5	289.8	
		1-26-72	31.7	289.6	
		2-25-72	31.7	289.6	
		3-29-72	31.8	289.5	
		4-26-72	31.8	289.5	
		5-26-72	31.9	289.4	
		6-28-72	31.9	289.4	
		7-26-72	31.9	289.4	
		8-29-72	32.0	289.3	
		9-28-72	32.1	289.2	
01S/13W-15R03S	327.4	10-27-71	34.8	292.6	1200
		11-24-71	34.8	292.6	
		12-30-71	34.7	292.7	
		1-27-72	34.7	292.7	
		2-25-72	34.7	292.7	
		3-29-72	34.7	292.7	
		4-26-72	34.6	292.8	
		5-26-72	34.6	292.8	
		6-28-72	34.5	292.9	
		7-26-72	34.6	292.8	
		8-29-72	34.6	292.8	
		9-28-72	34.6	292.8	
01S/13W-22R01S	296.3	12-01-71	34.8	261.5	1101
		1-14-72	34.5	261.8	
		2-10-72	34.5	261.8	
		3-10-72	34.5	261.8	
		4-10-72	34.5	261.8	
		5-11-72	34.5	261.8	
		6-26-72	34.7	261.6	
		7-13-72	34.7	261.6	
		8-22-72	34.8	261.5	
		9-12-72	35.0	261.3	
01S/13W-23N01S	301.0	11-10-71	23.8(4)	277.2	1101
		4-11-72	23.0	278.0	
01S/13W-27Q02S	268.0	11-10-71	56.6	211.4	1101
		4-11-72	55.6	212.4	
01S/13W-32J01S	242.3	11-12-71	75.0	167.3	1101
		4-11-72	59.0	183.3	
01S/13W-33A01S	250.0	11-08-71	99.7	150.3	1101
		4-11-72	103.2	146.8	
01S/13W-35F01S	523.8	10-26-71	5.7	518.1	1200
		11-26-71	4.1	519.7	
		12-30-71	4.8	519.0	
		1-25-72	4.7	519.1	
		2-24-72	4.6	519.2	
		3-28-72	4.7	519.1	
		4-25-72	5.2	518.6	
		5-30-72	3.4	520.4	
		6-28-72	6.0	517.8	
		7-26-72	5.9	517.9	
		8-29-72	6.2	517.6	
		9-27-72	6.3	517.5	
01S/14W-19J04S	159.0	11-04-71	(7)		1101
		4-26-72	105.0(3)	54.0	
01S/14W-19R05S	152.0	11-04-71	110.4	41.6	1101
		4-26-72	103.1	48.9	
01S/14W-20M02S	145.0	11-17-71	140.0	5.0	1101
		4-26-72	140.0	5.0	
01S/14W-29D02S	129.7	10-07-71	157.1	-27.4	1101
		11-04-71	157.4	-27.7	
		12-07-71	157.4	-27.7	
		1-12-72	156.9	-27.2	
		2-09-72	156.3	-26.6	
		3-09-72	157.3	-27.6	
		4-10-72	157.4	-27.7	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/14W-29D02S (CONT.)	129.7	5-15-72	157.4	-27.7	1101
		6-13-72	157.4	-27.7	
		7-13-72	157.7	-28.0	
		8-22-72	157.8	-28.1	
		9-12-72	159.2	-29.5	
01S/14W-29D03S	127.0	11-17-71	107.0	20.0	1101
		4-26-72	112.5	14.5	
01S/14W-30G01S	151.2	11-04-71	22.3	128.9	1101
		4-25-72	22.1	129.1	
01S/14W-32K02S	91.0	11-04-71	146.0(5)	-55.0	1101
		1-19-72	138.0(5)	-47.0	
		2-16-72	123.0(5)	-32.0	
		3-20-72	125.0(5)	-34.0	
		4-16-72	126.0(5)	-35.0	
		5-14-72	126.0(5)	-35.0	
		6-18-72	125.0(5)	-34.0	
		7-16-72	120.0(5)	-29.0	
		8-19-72	112.0(5)	-21.0	
		9-17-72	119.0(5)	-28.0	
01S/14W-32L01S	91.5	10-07-71	36.0	55.5	1101
		11-04-71	36.0	55.5	
		12-07-71	36.2	55.3	
		1-12-72	36.1	55.4	
		2-09-72	36.0	55.5	
		3-09-72	36.2	55.3	
		4-10-72	36.2	55.3	
		5-15-72	36.3	55.2	
		6-13-72	36.4	55.1	
		7-13-72	36.5	55.0	
		8-22-72	36.6	54.9	
		9-13-72	36.7	54.8	
01S/14W-32M05S	88.0	11-04-71	195.4(5)	-107.4	1101
		1-19-72	213.4(5)	-125.4	
		2-16-72	222.4(5)	-134.4	
		3-20-72	214.4(5)	-126.4	
		4-16-72	213.4(5)	-125.4	
		5-14-72	214.4(5)	-126.4	
		6-18-72	222.4(5)	-134.4	
		7-16-72	204.4(5)	-116.4	
		8-23-72	197.4(5)	-109.4	
		9-17-72	218.4(5)	-130.4	
01S/14W-32M06S	90.0	11-04-71	156.0(5)	-66.0	1101
		1-19-72	164.0(5)	-74.0	
		2-18-72	179.0(5)	-89.0	
		3-20-72	184.0(5)	-94.0	
		4-16-72	186.0(5)	-96.0	
		5-14-72	187.0(5)	-97.0	
		6-18-72	202.0(5)	-112.0	
		7-16-72	205.0(5)	-115.0	
		8-19-72	187.0(5)	-97.0	
		9-17-72	195.0(5)	-105.0	
01S/15W-33C01S	225.0	11-03-71	FLOW		1101
		4-27-72	FLOW		
01S/15W-33Q05S	160.0	11-03-71	40.9	119.1	1101
		4-26-72	40.8	119.2	
02S/11W-06G02S	207.0	10-01-71	14.6	192.4	1101
02S/11W-06Q01S	195.1	10-01-71	17.2	177.9	1101
		11-22-71	16.5	178.6	
		1-04-72	15.3	179.8	
		2-28-72	16.7	178.4	
		3-27-72	18.2	176.9	
		4-11-72	18.8	176.3	
		5-22-72	21.8	173.3	
		6-26-72	23.3	171.8	
		7-24-72	24.8	170.3	
		8-28-72	25.7	169.4	
		9-25-72	26.2	168.9	
02S/11W-06R02S	200.5	10-26-71	16.7	183.8	1101
		11-22-71	17.1	183.4	
		1-04-72	15.8	184.7	
		2-28-72	16.9	183.6	
		3-27-72	19.2	181.3	
		4-11-72	18.9	181.6	
		5-22-72	20.9	179.6	
		6-26-72	22.4	178.1	
		7-24-72	23.8	176.7	
		8-28-72	25.0	175.5	
		9-25-72	25.6	174.9	
02S/11W-07B01S	196.0	10-25-71	19.1	176.9	1733
		11-22-71	20.1	175.9	
		12-27-71	20.0	176.0	
		1-24-72	18.9	177.1	
		2-28-72	19.8	176.2	
		3-27-72	21.2	174.8	
		4-10-72	22.0	174.0	
		5-22-72	24.8	171.2	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/11W-07B01S (CONT.)	196.0	6-26-72	26.8	169.2	1733
		7-24-72	27.9	168.1	
		8-28-72	29.2	166.8	
		9-25-72	29.9	166.1	
02S/11W-07B03S	197.5	10-27-71	23.0(5)	174.5	1101
		11-16-71	23.0(5)	174.5	
		12-14-71	24.0(5)	173.5	
		1-11-72	23.0(5)	174.5	
		2-16-72	26.0(5)	171.5	
		3-20-72	27.0(5)	170.5	
		4-14-72	26.0(5)	171.5	
		5-15-72	29.0(5)	168.5	
		6-22-72	31.0(5)	166.5	
		7-17-72	32.0(5)	165.5	
		8-23-72	34.0(5)	163.5	
		9-14-72	35.0(5)	162.5	
02S/11W-07B05S	198.0	10-27-71	25.0	173.0	1101
		11-16-71	25.0	173.0	
		2-16-72	24.0	174.0	
		7-17-72	31.0	167.0	
		8-23-72	34.0	164.0	
		9-14-72	36.0	162.0	
02S/11W-07C04S	188.8	10-01-71	16.5	172.3	1101
		11-22-71	15.6	173.2	
		1-04-72	14.2	174.6	
		2-20-72	16.4	172.4	
		3-27-72	20.0	168.8	
		4-11-72	18.9	169.9	
		5-22-72	22.0	166.8	
		6-26-72	22.1	166.7	
		7-24-72	24.8	164.0	
		8-28-72	25.5	163.3	
		9-25-72	25.7	163.1	
02S/11W-07D04S	187.6	10-01-71	17.9	169.7	1101
		11-22-71	17.0	170.6	
		1-04-72	15.8	171.8	
		2-28-72	18.1	169.5	
		3-27-72	19.9	167.7	
		4-11-72	20.8	166.8	
		5-22-72	24.0	163.6	
		6-26-72	26.0	161.6	
		7-24-72	26.2	161.4	
		8-28-72	27.0	160.6	
		9-25-72	26.3	161.3	
02S/11W-07D07S	186.0	10-01-71	17.4	168.6	1101
		11-22-71	16.7	169.3	
		1-04-72	15.5	170.5	
		2-28-72	17.9	168.1	
		3-27-72	19.7	166.3	
		4-11-72	20.7	165.3	
		5-22-72	23.8	162.2	
		6-26-72	25.8	160.2	
		7-24-72	25.5	160.5	
		8-28-72	26.4	159.6	
		9-25-72	24.3	161.7	
02S/11W-07D08S	191.1	10-01-71	21.3	169.8	1101
		11-22-71	19.0	172.1	
		1-04-72	17.5	173.6	
		2-28-72	18.0	173.1	
		3-27-72	21.7	169.4	
		4-11-72	22.6	168.5	
		5-22-72	25.8	165.3	
		6-26-72	27.6	163.5	
		7-24-72	28.2	162.9	
		8-28-72	28.9	162.2	
		9-25-72	28.9	162.2	
02S/11W-07H01S	193.1	10-25-71	18.5	174.6	1101
		11-05-71	16.9	176.2	
		12-27-71	18.5	174.6	
		1-04-72	18.5	174.6	
		2-28-72	18.5(5)	174.6	
		3-27-72	20.5(5)	172.6	
		4-10-72	18.0	175.1	
		5-22-72	24.5(5)	168.6	
		6-26-72	26.5(5)	166.6	
		7-24-72	27.5(5)	165.6	
		8-28-72	29.5(5)	163.6	
		9-25-72	32.5(5)	160.6	
02S/11W-07H02S	190.2	11-05-71	14.9	175.3	1101
		4-10-72	17.5	172.7	
02S/11W-07H03S	192.6	11-05-71	15.4	177.2	1101
		4-10-72	17.3	175.3	
02S/11W-07J01S	187.0	10-18-71	9.5	177.5	1101
		11-15-71	10.5	176.5	
		12-13-71	10.5	176.5	
		1-17-72	9.5	177.5	
		2-21-72	10.5	176.5	
		3-27-72	11.5	175.5	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/11W-07J01S (CONT.)	187.0	4-17-72	11.5	175.5	1101
		5-08-72	12.5	174.5	
		6-12-72	14.5	172.5	
		7-17-72	15.5	171.5	
		8-14-72	16.5	170.5	
		9-18-72	16.5	170.5	
02S/11W-07J03S	189.4	11-05-71	13.9	175.5	1101
		4-10-72	14.0	175.4	
02S/11W-07J05S	186.7	11-05-71	14.1	172.6	1101
		4-11-72	17.8	168.9	
02S/11W-07J06S	190.6	11-05-71	17.2	173.4	1101
		4-10-72	21.1	169.5	
02S/11W-07K01S	186.5	11-05-71	23.5	163.0	1101
		4-10-72	26.3	160.2	
02S/11W-07M04S	186.0	10-29-71	35.7	150.3	1101
		11-05-71	(9)		
		2-01-72	32.5	153.5	
		8-08-72	46.9	139.1	
02S/11W-07P01S	184.5	10-26-71	DRY		1101
		11-22-71	DRY		
		1-04-72	DRY		
		2-28-72	DRY		
		3-27-72	DRY		
		4-11-72	DRY		
		5-22-72	DRY		
		6-26-72	DRY		
		7-24-72	DRY		
		8-28-72	DRY		
		9-26-72	DRY		
02S/11W-07P02S	185.0	10-04-71	(2)		1101
	184.5	11-22-71	31.8	152.7	1733
	184.5	12-27-71	34.7(4)	149.8	
	184.5	1-24-72	(1)		
	184.5	2-28-72	35.0(4)	149.5	
	184.5	3-27-72	36.6(4)	147.9	
	184.5	4-10-72	37.5(4)	147.0	
	184.5	5-22-72	38.7(4)	145.8	
	184.5	6-26-72	45.3(4)	139.2	
	184.5	7-24-72	47.1(4)	137.4	
	184.5	8-28-72	51.2(4)	133.3	
	184.5	9-25-72	50.8(4)	133.7	
02S/11W-07Q02S	187.3	10-26-71	34.6	152.7	1101
		11-22-71	33.3	154.0	
		1-04-72	30.4	156.9	
		2-28-72	30.4	156.9	
		3-27-72	33.8	153.5	
		4-11-72	36.2	151.1	
		5-22-72	40.1	147.2	
		6-26-72	44.1	143.2	
		7-24-72	46.2	141.1	
		8-28-72	49.9	137.4	
		9-25-72	52.3	135.0	
02S/11W-07Q03S	187.9	11-05-71	22.2	165.7	1101
		4-10-72	26.5	161.4	
02S/11W-07R01S	183.5	10-01-71	20.6	162.9	1101
		11-05-71	18.8	164.7	
		4-10-72	23.1	160.4	
02S/11W-07R02S	186.1	11-05-71	14.0	172.1	1101
		4-10-72	14.9	171.2	
02S/11W-08B01S	217.0	10-25-71	20.7	196.3	1733
		11-22-71	20.1	196.9	
		12-27-71	19.2	197.8	
		1-24-72	19.0	198.0	
		2-28-72	19.2	197.8	
		3-27-72	19.9	197.1	
		4-10-72	20.4	196.6	
		5-22-72	21.6	195.4	
		6-26-72	22.7	194.3	
		7-24-72	24.7	192.3	
		8-28-72	26.0	191.0	
		9-25-72	26.4	190.6	
02S/11W-08D04S	201.5	11-05-71	(5)		1101
		4-10-72	17.0	184.5	
02S/11W-08E01S	198.8	11-05-71	17.2	181.6	1101
		4-10-72	17.8	181.0	
02S/11W-08F02S	197.0	11-05-71	(5)		1101
		4-11-72	9.0	188.0	
02S/11W-08N01S	202.0	10-01-71	32.7	169.3	1101
		11-22-71	32.6	169.4	1733
		12-27-71	29.8	172.2	
		1-24-72	26.0	176.0	
		2-28-72	31.1	170.9	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/11W-08N01S (CONT.)	202.0	3-27-72	33.5	168.5	1733
		4-11-72	35.7	166.3	
		5-22-72	39.2	162.8	
		6-26-72	41.4	160.6	
		7-24-72	41.5	160.5	
		8-28-72	44.6	157.4	
		9-25-72	48.8	153.2	
02S/11W-16D02S	307.0	10-23-71	80.0(5)	227.0	1101
		11-01-71	79.0(5)	22[illegible].0	
		12-07-71	83.0(5)	224.0	
		1-20-72	83.0(5)	224.0	
		2-20-72	83.0(5)	224.0	
		3-07-72	84.0(5)	223.0	
		4-07-72	86.0(5)	221.0	
		5-15-72	92.0(5)	215.0	
		6-14-72	89.0(5)	218.0	
		7-14-72	93.0(5)	214.0	
		8-14-72	95.0(5)	212.0	
		9-14-72	98.0(5)	209.0	
02S/11W-18B02S	185.0	10-25-71	32.5	152.5	1733
		11-22-71	31.4	153.6	
		12-29-71	28.5	156.5	
		1-24-72	29.5	155.5	
		2-28-72	28.4	156.6	
		3-27-72	31.7	153.3	
		4-11-72	34.3	150.7	
		5-22-72	38.6	146.4	
		6-26-72	42.4	142.6	
		7-24-72	45.4	139.6	
		8-28-72	48.6	136.4	
		9-25-72	51.3	133.7	
02S/11W-18B05S	178.0	10-29-71	37.0	141.0	1101
		11-05-71	39.1	138.9	
		6-01-72	(0)		
		8-08-72	55.5	122.5	
02S/11W-18C03S	180.5	10-29-71	43.5	137.0	1101
		11-05-71	(9)		
		6-01-72	(0)		
		8-08-72	62.0	118.5	
02S/11W-18H01S	211.5	10-26-71	63.4	148.1	1101
		11-22-71	(9)		
		1-05-72	60.6	150.9	
		2-29-72	62.1	149.4	
		3-27-72	63.3	148.2	
		4-11-72	65.2	146.3	
		5-22-72	69.1	142.4	
		6-26-72	72.2	139.3	
		7-25-72	84.8	126.7	
		8-28-72	78.2	133.3	
		9-25-72	84.1	127.4	
02S/11W-18K02S	178.0	10-26-71	49.8	128.2	1101
		11-22-71	49.1	128.9	
		1-04-72	46.0	132.0	
		2-29-72	49.1	128.9	
		3-27-72	53.4	124.6	
		4-11-72	55.4	122.6	
		5-22-72	60.3	117.7	
		6-26-72	61.2	116.8	
		7-24-72	70.6	107.4	
		8-28-72	74.2	103.8	
		9-25-72	75.7	102.3	
02S/11W-18K03S	173.0	10-18-71	53.3	119.7	1101
		11-15-71	53.3	119.7	
		12-13-71	48.3	124.7	
		1-17-72	41.3	131.7	
		2-21-72	41.3	131.7	
		3-13-72	44.3	128.7	
		4-17-72	55.3	117.7	
		5-15-72	59.3	113.7	
		6-19-72	66.3	106.7	
		7-17-72	66.3	106.7	
		8-14-72	74.3	[illegible].7	
		9-18-72	76.3	96.7	
02S/11W-18L08S	173.6	10-26-71	48.8	124.8	1101
		1-04-72	42.2	131.4	
		2-29-72	45.4	128.2	
		3-27-72	49.5	124.1	
		4-11-72	49.8	123.8	
		5-22-72	56.2	117.4	
		6-26-72	62.2	111.4	
		7-24-72	67.2	106.4	
		8-28-72	70.5	103.1	
		9-25-72	71.1	103.5	
02S/11W-18M03S	177.0	10-26-71	50.8	126.2	1101
		11-22-71	46.2	130.8	
		1-05-72	41.1	135.9	
		2-29-72	43.4	133.6	
		3-27-72	48.3	128.7	
		4-11-72	52.0	125.0	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/11W-18M03S (CONT.)	177.0	5-22-72	57.5	119.5	1101
		6-26-72	62.7	114.3	
		7-24-72	73.7	103.3	
		8-28-72	77.5	99.5	
		9-25-72	82.8	94.2	
02S/11W-18Q01S	175.0	10-27-71	50.5(5)	124.5	1101
		11-16-71	47.5(5)	127.5	
		12-14-71	52.5(5)	122.5	
		1-11-72	52.5(5)	122.5	
		2-16-72	47.5(5)	127.5	
		3-20-72	50.5(5)	124.5	
		4-17-72	58.5(5)	116.5	
		5-15-72	64.5(5)	110.5	
		6-22-72	64.5(5)	110.5	
		7-17-72	66.5(5)	108.5	
		8-23-72	77.5(5)	97.5	
		9-14-72	79.5(5)	95.5	
02S/11W-18Q06S	170.0	10-27-71	51.5(5)	118.5	1101
		11-16-71	48.5(5)	121.5	
		12-14-71	48.5(5)	121.5	
		1-11-72	52.5(5)	117.5	
		2-16-72	47.5(5)	122.5	
		3-20-72	49.5(5)	120.5	
		4-17-72	59.5(5)	110.5	
		5-15-72	65.5(5)	104.5	
		6-22-72	65.5(5)	104.5	
		7-17-72	65.5(5)	104.5	
		8-23-72	70.5(5)	99.5	
		9-14-72	80.5(5)	89.5	
02S/11W-19C01S	170.3	10-26-71	19.0	151.3	1101
		11-22-71	31.1	139.2	
		1-04-72	20.5	149.8	
		2-29-72	32.7	137.6	
		3-27-72	37.6	132.7	
		4-11-72	41.3	129.0	
		5-22-72	43.8	126.5	
		6-26-72	49.8	120.5	
		7-24-72	47.1	123.2	
		8-25-72	52.9	117.4	
		9-25-72	DRY		
02S/11W-19E07S	161.3	10-26-71	28.1	133.2	1101
		11-22-71	30.7	130.6	
		1-04-72	23.9	137.4	
		2-29-72	31.7	129.6	
		3-27-72	36.3	125.0	
		4-11-72	39.1	122.2	
		5-22-72	DRY		
		6-26-72	DRY		
		7-24-72	DRY		
		8-28-72	DRY		
		9-25-72	DRY		
02S/11W-19E08S	160.2	10-26-71	7.4	152.8	1101
		11-22-71	10.2	150.0	
		1-04-72	4.2	156.0	
		2-29-72	7.3	152.9	
		3-27-72	14.0	146.2	
		4-11-72	14.8	145.4	
		5-22-72	15.6	144.6	
		6-26-72	16.3	143.9	
		7-24-72	15.0	145.2	
		8-28-72	15.4	144.8	
		9-25-72	16.7	143.5	
02S/11W-19E09S	160.9	10-26-71	28.2	132.7	1101
		11-22-71	28.7	132.2	
		1-04-72	28.6	132.3	
		2-29-72	28.0	132.9	
		3-27-72	29.9	131.0	
		4-11-72	35.1	125.8	
		5-22-72	41.1	119.8	
		6-26-72	42.9	118.0	
		7-24-72	44.2	116.7	
		8-28-72	43.5	117.4	
		9-25-72	45.3	115.6	
02S/11W-19E10S	165.0	10-26-71	DRY		1101
		11-22-71	DRY		
02S/11W-19E14S	164.4	10-26-71	31.3	133.1	1101
		11-22-71	36.8	127.6	
		1-04-72	27.7	136.7	
		2-29-72	37.1	127.3	
		3-27-72	41.3	123.1	
		4-11-72	43.9	120.5	
		5-22-72	47.4	117.0	
		6-26-72	53.5	110.9	
		7-24-72	54.9	109.5	
		8-28-72	59.3	105.1	
		9-25-72	62.4	102.0	
02S/11W-19F01S	159.0	11-11-71	(2)		1101
		12-17-71	39.5	119.5	
		4-13-72	51.9	107.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/11W-19F02S	168.0	10-27-71	43.0(5)	125.0	1101
		11-16-71	45.0(5)	123.0	
		12-14-71	45.0(5)	123.0	
		1-11-72	44.0(5)	124.0	
		2-16-72	40.0(5)	128.0	
		3-20-72	45.0(5)	123.0	
		4-17-72	53.0(5)	115.0	
		5-15-72	55.0(5)	113.0	
		6-22-72	57.0(5)	111.0	
		7-17-72	67.0(5)	101.0	
		8-23-72	72.0(5)	96.0	
		9-14-72	71.0(5)	97.0	
02S/11W-19F06S	164.0	11-01-71	(6)		1101
02S/11W-19H01S	170.0	10-25-71	33.2	136.8	1733
		11-22-71	33.7	136.3	
		12-27-71	35.0	135.0	
		1-24-72	33.3	136.7	
		2-28-72	34.2	135.8	
		3-27-72	36.4	133.6	
		4-11-72	37.9	132.1	
		5-22-72	41.9	128.1	
		6-26-72	45.3	124.7	
		7-24-72	47.8	122.2	
		8-28-72	50.7	119.3	
		9-25-72	53.3	116.7	
02S/11W-19J02S	166.2	10-26-71	37.6	128.6	1101
		11-22-71	37.6	128.6	
		1-05-72	37.6	128.6	
		2-29-72	37.5	128.7	
		3-27-72	38.1	128.1	
		4-11-72	39.9	126.3	
		5-22-72	(3)		
		6-26-72	(3)		
02S/11W-19L01S	158.0	10-25-71	35.9	122.1	1101
		6-26-72	38.6	119.4	
		7-27-72	36.6	121.4	
		8-24-72	34.3	123.7	
		9-30-72	31.0	127.0	
02S/11W-19M01S	160.0	11-11-71	(9)		1101
		4-13-72	56.9	103.1	
02S/11W-19M03S	160.0	10-25-71	30.2	129.8	1733
		11-22-71	36.6	123.4	
		12-27-71	21.4	138.6	
		1-24-72	23.5	136.5	
		2-28-72	37.1	122.9	
		3-27-72	41.5	118.5	
		4-11-72	44.0	116.0	
		5-22-72	44.2	115.8	
		6-26-72	52.5	107.5	
		7-24-72	63.4	96.6	
		8-28-72	55.8	104.2	
		9-25-72	59.9	100.1	
02S/11W-29E01S	150.5	10-31-71	57.2	93.3	1101
		11-28-71	52.2	98.3	
		12-25-71	54.2	96.3	
		1-30-72	50.2	100.3	
		2-27-72	53.2	97.3	
		3-19-72	55.2	95.3	
		4-23-72	61.2	89.3	
		5-29-72	64.2	86.3	
		6-25-72	67.2	83.3	
		7-23-72	74.2	76.3	
		8-31-72	75.2	75.3	
		9-25-72	79.2	71.3	
02S/11W-30D01S	158.5	10-26-71	39.6	118.9	1101
		11-22-71	43.1	115.4	
		1-05-72	37.0	121.5	
		2-29-72	46.8	111.7	
		3-27-72	47.0	111.5	
		4-11-72	48.9	109.6	
		5-22-72	50.6	107.9	
		6-26-72	55.5	103.0	
		7-25-72	58.6	99.9	
		8-28-72	60.6	97.9	
		9-25-72	62.7	95.8	
02S/11W-30G02S	156.4	10-26-71	35.2	121.2	1101
		11-22-71	35.4	121.0	
		1-05-72	33.6	122.8	
		2-29-72	35.1	121.3	
		3-27-72	37.3	119.1	
		4-11-72	38.6	117.8	
		5-22-72	41.4	115.0	
		6-26-72	43.6	112.8	
		7-25-72	48.8	107.6	
		8-28-72	47.7	108.7	
		9-25-72	49.6	106.8	
02S/11W-30M01S	151.5	10-26-71	43.0	108.5	1101

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/11W-30M01S (CONT.)	151.5	11-22-71	43.0	108.5	1101
		0-26-72	55.9	95.6	
		1-05-72	41.0	110.5	
		2-29-72	42.6	108.9	
		3-27-72	46.3	105.2	
		4-11-72	48.3	103.2	
		5-22-72	51.9	99.6	
		7-25-72	60.7	90.8	
		8-28-72	62.2	89.3	
		9-25-72	66.5	85.0	
02S/11W-31B04S	155.0	10-26-71	51.7	103.3	1101
		1-05-72	52.0	103.0	
		2-29-72	51.9	103.1	
		3-27-72	52.0	103.0	
		4-11-72	52.7	102.3	
		5-22-72	56.0	99.0	
		6-26-72	58.5	96.5	
		7-24-72	61.0	94.0	
		8-28-72	64.0	91.0	
		9-25-72	66.0	89.0	
02S/11W-32J04S	144.0	11-11-71	32.3	111.7	1101
		4-13-72	35.3	108.7	
02S/11W-32Q03S	153.0	11-11-71	(7)		1101
		12-17-71	43.9	109.1	
		4-13-72	51.5	101.5	
02S/11W-33E02S	148.0	10-25-71	31.8	116.2	1733
		12-27-71	31.0	117.0	
		1-17-72	30.4	117.6	
		2-07-72	30.8	117.2	
		3-20-72	32.3	115.7	
		4-10-72	33.4	114.6	
		5-01-72	34.1	113.9	
		6-12-72	35.1	112.9	
		7-03-72	36.8	111.2	
		8-14-72	38.3	109.7	
		9-04-72	39.2	108.8	
02S/11W-33M01S	140.3	11-04-71	86.5	53.8	1101
		1-05-72	83.5	56.8	
		3-13-72	82.5	57.8	
		5-03-72	84.5	55.8	
		7-21-72	86.5	53.8	
		9-25-72	88.5	51.8	
02S/11W-35R01S	255.0	11-04-71	196.0(5)	59.0	1101
		1-05-72	192.0(5)	63.0	
		3-15-72	185.0(5)	70.0	
		5-15-72	192.0(5)	63.0	
		8-11-72	265.0(1)	-10.0	
		9-01-72	199.0(5)	56.0	
02S/12W-01J01S	193.8	10-01-71	23.4	170.4	1101
		11-22-71	23.0	170.8	
		1-03-72	21.2	172.6	
		2-28-72	24.7	169.1	
		3-27-72	26.5	167.3	
		4-11-72	27.2	166.6	
		5-22-72	30.3	163.5	
		6-26-72	32.4	161.4	
		7-24-72	31.8	162.0	
		8-28-72	32.2	161.6	
		9-25-72	32.1	161.7	
02S/12W-01J02S	196.2	10-01-71	19.3	176.9	1101
		12-08-71	19.8	176.4	
		4-11-72	22.2	174.0	
02S/12W-01P02S	203.0	10-26-71	43.0	160.0	1101
		11-22-71	44.8	158.2	
		1-03-72	43.8	159.2	
		2-28-72	44.5	158.5	
		3-27-72	46.3	156.7	
		4-11-72	47.2	155.8	
		5-22-72	50.1	152.9	
		6-26-72	52.4	150.6	
		7-24-72	52.5	150.5	
		8-28-72	53.5	149.5	
		9-25-72	51.8	151.2	
02S/12W-01P03S	218.0	10-01-71	102.0(6)	116.0	1101
		11-01-71	97.0(6)	121.0	
		12-29-71	85.0(6)	133.0	
		1-31-72	85.0(6)	133.0	
		2-28-72	85.0(6)	133.0	
		3-30-72	75.0(6)	143.0	
		4-29-72	97.0(6)	121.0	
		5-30-72	72.0(6)	146.0	
02S/12W-01R01S	186.0	10-26-71	11.6	174.4	1101
		11-22-71	15.9	170.1	
		1-03-72	14.1	171.9	
		2-28-72	17.4	168.6	
		3-27-72	19.1	166.9	
		4-11-72	20.1	165.9	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-01R01S (CONT.)	186.0	5-22-72	23.1	162.9	1101
		6-26-72	25.1	160.9	
		7-24-72	24.1	161.9	
		8-28-72	24.8	161.2	
		9-25-72	24.2	161.8	
02S/12W-01R02S	186.6	10-27-71	17.0	169.6	1101
		11-16-71	17.0	169.6	
		12-14-71	22.0	164.6	
		1-11-72	19.0	167.6	
		6-22-72	26.0	160.6	
		7-17-72	29.0	157.6	
		8-23-72	29.0	157.6	
		9-14-72	29.0	157.6	
02S/12W-01R06S	189.0	10-27-71	20.6(5)	168.4	1101
		11-16-71	20.6(5)	168.4	
		12-14-71	25.6(5)	163.4	
		1-11-72	23.6(5)	165.4	
		2-16-72	23.6(5)	165.4	
		3-20-72	24.6(5)	164.4	
		4-17-72	27.6(5)	161.4	
		5-15-72	27.6(5)	161.4	
		6-22-72	28.6(5)	160.4	
		7-17-72	31.6(5)	157.4	
		8-23-72	31.6(5)	157.4	
		9-14-72	31.6(5)	157.4	
02S/12W-01R07S	186.3	10-01-71	9.3	177.0	1101
		11-22-71	11.8	174.5	
		1-04-72	-1.0	187.3	
		2-28-72	9.5	176.8	
		3-27-72	12.4	173.9	
		4-11-72	13.4	175.9	
		5-22-72	16.1	170.2	
		6-26-72	DRY		
		7-24-72	15.6	170.7	
		8-28-72	DRY		
		9-25-72	DRY		
02S/12W-01R09S	188.4	10-01-71	19.8	168.6	1101
		11-22-71	19.5	168.9	
		1-03-72	17.9	170.5	
		2-28-72	20.9	167.5	
		3-27-72	22.6	165.8	
		4-11-72	23.6	164.8	
		5-22-72	27.3	161.1	
		6-26-72	29.5	158.9	
		7-24-72	28.3	160.1	
		8-28-72	29.2	159.2	
		9-25-72	26.7	161.7	
02S/12W-03C01S	246.0	11-18-71	224.8	21.2	1101
		4-05-72	(1)		
		5-04-72	229.4	16.6	
02S/12W-04C01S	245.8	10-29-71	275.0	-29.2	1101
		12-31-71	273.0	-27.2	
		2-29-72	270.0	-24.2	
		4-28-72	270.0	-24.2	
		8-31-72	274.0	-28.2	
02S/12W-04E02S	228.0	10-29-71	233.0	-5.0	1101
		12-31-71	230.0	-2.0	
		2-29-72	231.0	-3.0	
		4-28-72	234.0	-6.0	
		8-31-72	239.0	-11.0	
02S/12W-05A01S	228.3	10-29-71	257.0	-28.7	1101
		12-31-71	254.0	-25.7	
		2-29-72	252.0	-23.7	
		4-28-72	254.0	-25.7	
		8-31-72	260.0	-31.7	
02S/12W-05B01S	259.5	10-29-71	222.0	37.5	1101
		12-31-71	221.0	38.5	
		2-29-72	218.0	41.5	
		4-28-72	221.0	38.5	
		8-31-72	223.0	36.5	
02S/12W-05J01S	203.0	10-29-71	233.3	-30.3	1101
		12-31-71	226.3	-23.3	
		2-29-72	226.3	-23.3	
		4-28-72	228.3	-25.3	
		8-31-72	238.3	-35.3	
02S/12W-05M01S	196.5	10-29-71	222.5	-26.0	1101
		12-31-71	222.5	-26.0	
		4-28-72	225.5	-29.0	
		8-31-72	215.5	-19.0	
02S/12W-05P02S	196.0	10-29-71	222.2	-26.2	1101
		12-31-71	219.2	-23.2	
		2-29-72	220.2	-24.2	
		4-28-72	223.2	-27.2	
		8-31-72	234.2	-38.2	
02S/12W-05Q01S	190.0	12-31-71	204.5	-14.5	1101

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-05Q01S (CONT.)	190.0	2-29-72	204.5	-14.5	1101
		4-28-72	207.5	-17.5	
02S/12W-06K01S	210.0	11-10-71	200.1	9.9	1101
		4-12-72	222.0(4)	-12.0	
02S/12W-06K04S	210.5	11-10-71	(3)		1101
		4-12-72	(4)		
02S/12W-06K07S	210.0	11-10-71	202.9(4)	7.1	1101
02S/12W-06M01S	224.9	10-29-71	235.0	-10.1	1101
		12-31-71	234.0	-9.1	
		2-29-72	236.0	-11.1	
		4-28-72	231.0	-6.1	
		8-31-72	243.0	-18.1	
02S/12W-06P01S	200.4	10-29-71	261.0	-60.6	1101
		12-31-71	254.0	-53.6	
		2-29-72	261.0	-60.6	
		8-31-72	261.0	-60.6	
02S/12W-06P03S	196.0	10-29-71	250.0	-54.0	1101
		12-31-71	247.0	-51.0	
		2-29-72	237.0	-41.0	
		4-28-72	238.0	-42.0	
		8-31-72	258.0	-62.0	
02S/12W-06P04S	195.0	10-29-71	251.5	-56.5	1101
		12-31-71	249.5	-54.5	
		2-29-72	240.5	-45.5	
		4-28-72	240.5	-45.5	
		8-31-72	258.5	-63.5	
02S/12W-07C01S	188.6	10-29-71	209.0	-20.4	1101
		12-31-71	207.0	-18.4	
		2-29-72	212.0	-23.4	
		4-28-72	207.0	-18.4	
		8-31-72	212.0	-23.4	
02S/12W-07C02S	185.8	10-29-71	(0)		1101
		12-31-71	226.0	-40.2	
		8-31-72	226.0	-40.2	
02S/12W-07C03S	193.0	10-29-71	(0)		1101
		12-31-71	235.9	-42.9	
		2-29-72	240.9	-47.9	
		8-31-72	240.9	-47.9	
02S/12W-07D01S	182.5	10-29-71	(0)		1101
		2-29-72	235.0	-52.5	
		8-31-72	241.0	-58.5	
02S/12W-07G01S	168.0	10-29-71	209.2	-41.2	1101
		12-31-71	206.2	-38.2	
		2-29-72	207.2	-39.2	
		4-28-72	207.2	-39.2	
		8-31-72	218.2	-50.2	
02S/12W-07H01S	163.3	10-29-71	202.5	-39.2	1101
		12-31-71	197.5	-34.2	
		2-29-72	196.5	-33.2	
		4-28-72	201.5	-38.2	
		8-31-72	213.5	-50.2	
02S/12W-08B01S	180.8	10-29-71	190.0	-9.2	1101
		12-31-71	183.0	-2.2	
		2-29-72	185.0	-4.2	
		4-28-72	189.0	-8.2	
		8-31-72	203.0	-22.2	
02S/12W-08C01S	174.0	10-29-71	206.8	-32.8	1101
		12-31-71	204.8	-30.8	
		2-29-72	200.8	-26.8	
		4-28-72	202.8	-28.8	
		8-31-72	216.8	-42.8	
02S/12W-08F01S	161.0	10-29-71	194.4	-33.4	1101
		12-31-71	184.4	-23.4	
		2-29-72	192.4	-31.4	
		4-28-72	193.4	-32.4	
		8-31-72	202.4	-41.4	
02S/12W-08K01S	157.5	10-29-71	154.0	3.5	1101
		12-31-71	146.0	11.5	
		2-29-72	151.0	6.5	
		4-28-72	155.0	2.5	
		8-31-72	170.0	-12.5	
02S/12W-08P01S	148.4	10-29-71	172.0	-23.6	1101
		12-31-71	163.0	-14.6	
		2-29-72	165.0	-16.6	
		4-28-72	172.0	-23.6	
		8-31-72	183.0	-34.6	
02S/12W-09M01S	160.0	10-29-71	148.0	12.0	1101
		12-31-71	143.0	17.0	
		2-28-72	147.0	13.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-09M01S (CONT.)	160.0	4-28-72	146.0	14.0	1101
		8-31-72	153.0	7.0	
02S/12W-09M02S	160.0	10-29-71	141.6	18.4	1101
		12-31-71	139.6	20.4	
		2-29-72	142.6	17.4	
		8-31-72	158.6	1.4	
02S/12W-10J01S	193.1	10-29-71	93.0	100.1	1101
		12-31-71	88.0	105.1	
		2-29-72	96.0	97.1	
		4-28-72	97.0	96.1	
		8-31-72	108.0	85.1	
02S/12W-10K03S	193.0	12-09-71	(0)		1101
		6-02-72	(0)		
		8-31-72	(0)		
02S/12W-10Q02S	187.7	10-04-71	101.5	86.2	1733
		11-22-71	100.9	86.8	
		12-13-71	99.4	88.3	
		1-03-72	96.3	91.4	
		2-07-72	96.0	91.7	
		3-06-72	97.3	90.4	
		4-03-72	100.0	87.7	
		5-01-72	103.0	84.7	
		6-05-72	105.3	82.4	
		7-03-72	108.8	78.9	
		8-07-72	113.4	74.3	
		9-04-72	115.7	72.0	
02S/12W-11R03S	179.0	10-27-71	53.8	125.2	1101
		11-23-71	57.8	121.2	
		1-03-72	56.6	122.4	
		2-28-72	51.9	127.1	
		3-27-72	64.5	114.5	
		4-11-72	60.7	118.3	
		5-23-72	65.5	113.5	
		6-26-72	(1)		
		7-24-72	82.4(4)	96.6	
		8-28-72	(1)		
		9-25-72	(1)		
02S/12W-12A01S	185.0	10-27-71	22.0(5)	163.0	1101
		11-16-71	22.0(5)	163.0	
		12-14-71	22.0(5)	163.0	
		1-11-72	22.0(5)	163.0	
		2-16-72	22.0(5)	163.0	
		3-20-72	23.0(5)	162.0	
		4-17-72	26.0(5)	159.0	
		5-15-72	28.0(5)	157.0	
		6-22-72	30.0(5)	155.0	
		7-17-72	31.0(5)	154.0	
		8-23-72	32.0(5)	153.0	
		9-14-72	34.0(5)	151.0	
02S/12W-12A03S	185.0	11-18-71	17.4	167.6	1101
		4-11-72	21.1	163.9	
02S/12W-12A05S	186.0	11-16-71	23.0(5)	163.0	1101
		12-14-71	24.0(5)	162.0	
		1-11-72	24.0(5)	162.0	
		2-16-72	22.0(5)	164.0	
		3-20-72	24.0(5)	162.0	
		4-17-72	27.0(5)	159.0	
		5-15-72	29.0(5)	157.0	
		6-22-72	31.0(5)	155.0	
		7-17-72	32.0(5)	154.0	
		8-23-72	33.0(5)	153.0	
		9-14-72	36.0(5)	150.0	
02S/12W-12A06S	181.0	10-01-71	16.3	164.7	1101
		11-22-71	16.5	164.5	
		1-04-72	15.5	165.5	
		2-28-72	16.7	164.3	
		3-27-72	18.6	162.4	
		4-11-72	19.6	161.4	
		5-22-72	22.7	158.3	
		6-26-72	24.6	156.4	
		7-24-72	22.8	158.2	
		8-28-72	24.6	156.4	
		9-25-72	15.8	165.2	
02S/12W-12E05S	200.0	10-19-71	88.0(5)	112.0	1101
		11-16-71	89.0(5)	111.0	
		12-18-71	92.0(5)	108.0	
		1-19-72	81.0(5)	119.0	
		2-18-72	87.0(5)	113.0	
		3-15-72	95.0(5)	105.0	
		4-18-72	100.0(5)	100.0	
		5-15-72	99.0(5)	101.0	
		6-17-72	104.0(5)	96.0	
		7-17-72	99.0(5)	101.0	
		8-21-72	111.0(5)	89.0	
		9-17-72	106.0(5)	94.0	
02S/12W-12E06S	205.0	10-16-71	99.0(5)	106.0	1101
		11-08-71	89.0(5)	116.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-12E06S (CONT.)	205.0	12-18-71	83.0(5)	122.0	1101
		1-19-72	78.0(5)	127.0	
		2-19-72	81.0	124.0	
		3-18-72	100.0	105.0	
		4-18-72	87.0	118.0	
		5-17-72	96.0(5)	109.0	
		6-20-72	101.0(5)	104.0	
		7-16-72	109.0(5)	96.0	
		8-18-72	108.0(5)	97.0	
		9-20-72	105.0(5)	100.0	
02S/12W-12F04S	177.0	10-26-71	29.0	148.0	1101
		11-22-71	31.0	146.0	
		1-03-72	29.1	147.9	
		2-28-72	27.2	149.8	
		3-27-72	31.7	145.3	
		4-11-72	32.9	144.1	
		5-22-72	34.4	142.6	
		6-26-72	37.3	139.7	
		7-24-72	36.6	140.4	
		8-28-72	(9)		
		9-06-72	38.2	138.8	
02S/12W-12M02S	211.0	10-21-71	93.0(5)	118.0	1101
		11-24-71	90.0(5)	121.0	
		12-19-71	91.0(5)	120.0	
		1-18-72	81.0(5)	130.0	
		2-18-72	84.0(5)	127.0	
		3-18-72	94.0(5)	117.0	
		4-02-72	95.0(5)	116.0	
		5-18-72	88.0(5)	123.0	
		6-20-72	90.0(5)	121.0	
		7-19-72	98.0(5)	113.0	
		8-18-72	101.0(5)	110.0	
		9-18-72	103.0(5)	108.0	
02S/12W-12N01S	173.0	10-27-71	39.5(5)	133.5	1101
		11-16-71	39.5(5)	133.5	
		12-14-71	35.5(5)	137.5	
		1-11-72	31.5(5)	141.5	
		2-16-72	32.5(5)	140.5	
		3-20-72	38.5(5)	134.5	
		4-17-72	43.5(5)	129.5	
		5-15-72	47.5(5)	125.5	
		6-22-72	51.5(5)	121.5	
		7-17-72	55.5(5)	117.5	
		8-23-72	60.5(5)	112.5	
		9-14-72	63.5(5)	109.5	
02S/12W-12R01S	181.0	10-04-71	44.3	136.7	1733
		11-22-71	42.1	138.9	
		12-27-71	39.1	141.9	
		1-24-72	35.7	145.3	
		2-28-72	38.9	142.1	
		3-27-72	43.3	137.7	
		4-10-72	45.4	135.6	
		5-22-72	50.8	130.2	
		6-26-72	53.9	127.1	
		7-24-72	56.0	125.0	
		8-28-72	59.3	121.7	
		9-25-72	62.2	118.8	
02S/12W-13B02S	177.0	10-26-71	43.1	133.9	1101
		11-22-71	40.4	136.6	
		1-03-72	33.0	144.0	
		2-28-72	38.3	138.7	
		3-27-72	43.3	133.7	
		4-11-72	45.5	131.5	
		5-22-72	51.4	125.6	
		6-26-72	54.5	122.5	
		7-24-72	56.6	120.4	
		8-28-72	61.9	115.1	
		9-25-72	65.1	111.9	
02S/12W-13C01S	170.0	10-26-71	43.9	126.1	1101
		11-22-71	31.5	138.5	
		12-29-71	23.5	146.5	
		1-24-72	34.3	135.7	
		2-29-72	40.8	129.2	
		3-28-72	46.9	123.1	
		4-12-72	49.6	120.4	
		5-24-72	57.2	112.8	
		6-27-72	59.3	110.7	
		7-25-72	67.1	102.9	
		8-29-72	72.7	97.3	
02S/12W-13E01S	177.0	10-04-71	35.6	141.4	1733
		11-22-71	30.4	146.6	1101
		12-13-71	23.8	153.2	1733
		1-03-72	26.9	150.1	
		2-07-72	35.2	141.8	
		3-06-72	46.8	130.2	
		4-03-72	52.7	124.3	
		5-01-72	55.9	121.1	
		6-05-72	62.5	114.5	
		7-03-72	67.4	109.6	
		8-07-72	76.2	100.8	
		9-04-72	79.7	97.3	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-13E02S	169.7	10-26-71	43.0	126.7	1101
		11-22-71	7.2	162.5	
		12-29-71	8.6	161.1	
		1-24-72	30.2	139.5	
		2-29-72	39.5	130.2	
		3-28-72	45.9	123.8	
		4-12-72	48.8	120.9	
		5-24-72	DRY		
		6-27-72	DRY		
		7-25-72	DRY		
		8-29-72	DRY		
02S/12W-13F06S	167.0	10-26-71	39.8	127.2	1101
		11-22-71	23.5	143.5	
		12-29-71	22.8	144.2	
		1-24-72	29.9	137.1	
		2-29-72	37.1	129.9	
		3-28-72	43.4	123.6	
		4-12-72	46.2	120.8	
		5-24-72	54.0	113.0	
		6-27-72	57.9	109.1	
		7-25-72	64.4	102.6	
		8-29-72	70.2	96.8	
02S/12W-13J02S	174.0	10-26-71	48.1	125.9	1101
		11-22-71	48.2	125.8	
		1-04-72	42.4	131.6	
		2-29-72	45.5	128.5	
		3-27-72	55.6	118.4	
		4-11-72	60.5	113.5	
		5-22-72	62.3	111.7	
		6-26-72	65.0	109.0	
		8-28-72	DRY		
		9-25-72	DRY		
02S/12W-13L05S	174.0	10-29-71	60.0	114.0	1101
		11-18-71	56.8	117.2	
		2-01-72	50.0	124.0	
		4-12-72	60.9	113.1	
		8-08-72	81.5	92.5	
02S/12W-13M01S	166.1	10-26-71	61.5	104.6	1101
		11-22-71	59.7	106.4	
		12-29-71	53.3	112.8	
		1-24-72	53.4	112.7	
		2-29-72	56.8	109.3	
		3-28-72	60.4	105.7	
		4-12-72	62.6	103.5	
		5-24-72	68.7	97.4	
		6-27-72	71.9	94.2	
		7-25-72	77.4	88.7	
		8-29-72	81.7	84.4	
02S/12W-13M02S	165.1	10-26-71	59.9	105.2	1101
		11-22-71	56.5	108.6	
		12-29-71	48.9	116.2	
		1-24-72	51.0	114.1	
		2-29-72	55.3	109.8	
		3-28-72	59.7	105.4	
		4-12-72	62.4	102.7	
		5-24-72	66.3	98.8	
		6-27-72	68.3	96.8	
		7-25-72	75.4	89.7	
		8-29-72	83.6	81.5	
02S/12W-13M03S	165.2	10-26-71	54.1	111.1	1101
		11-22-71	49.3	115.9	
		12-29-71	37.8	127.4	
		1-24-72	43.7	121.5	
		2-29-72	50.0	115.2	
		3-28-72	55.6	109.6	
		4-12-72	58.6	106.6	
		5-24-72	64.3	100.9	
		6-27-72	70.7	94.5	
		7-25-72	77.2	88.0	
		8-29-72	82.7	82.5	
02S/12W-13M04S	165.4	10-26-71	42.7	122.7	1101
		11-22-71	41.3	124.1	
		12-29-71	22.5	142.9	
		1-24-72	34.2	131.2	
		2-29-72	42.4	123.0	
		3-28-72	48.9	116.5	
		4-12-72	52.3	113.1	
		5-24-72	61.1	104.3	
		6-27-72	63.8	101.6	
		7-25-72	71.3	94.1	
		8-29-72	77.1	88.3	
02S/12W-14B08S	169.0	10-27-71	57.4	111.6	1101
		11-23-71	54.6	114.4	
		1-03-72	42.5	126.5	
		2-28-72	54.7	114.3	
		3-27-72	(2)		
		4-11-72	(2)		
		5-23-72	66.1	102.9	
		6-26-72	(1)		

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0 CENTRAL HYDRO SUBAREA U-05.A5					
02S/12W-14B08S (CONT.)	169.0	7-24-72	(1)		1101
		8-28-72	(1)		
		9-25-72	84.5	84.5	
02S/12W-14G05S	163.1	10-26-71	47.3	115.8	1101
		11-22-71	41.2	121.9	
		12-29-71	26.3	136.8	
		1-24-72	34.6	128.5	
		2-29-72	35.8	127.3	
		3-28-72	45.0	118.1	
		4-12-72	45.8	117.3	
		5-24-72	DRY		
		6-27-72	DRY		
		7-25-72	DRY		
		8-29-72	DRY		
02S/12W-14J01S	165.0	10-26-71	36.9	128.1	1101
		11-22-71	38.7	126.3	
		12-29-71	5.4	159.6	
		1-24-72	26.5	138.5	
		2-29-72	37.0	128.0	
		3-28-72	41.0	124.0	
		4-12-72	DRY		
		5-24-72	DRY		
		6-27-72	DRY		
		7-25-72	DRY		
		8-29-72	DRY		
02S/12W-14J03S	168.1	10-26-71	34.9	133.2	1101
		11-22-71	36.7	131.4	
		12-29-71	7.1	161.0	
		1-24-72	29.3	138.8	
		2-29-72	39.9	128.2	
		3-28-72	DRY		
		4-12-72	DRY		
		5-24-72	DRY		
		6-27-72	DRY		
		7-25-72	DRY		
		8-29-72	DRY		
02S/12W-14K02S	165.0	10-26-71	DRY		1101
		11-22-71	DRY		
		12-29-71	22.5	142.5	
		1-24-72	31.5	133.5	
		2-29-72	DRY		
		3-28-72	DRY		
		5-24-72	DRY		
		6-27-72	DRY		
		7-25-72	DRY		
		8-29-72	DRY		
02S/12W-14P01S	158.1	10-26-71	53.8	104.3	1101
		11-22-71	48.0	110.1	
		12-29-71	33.8	124.3	
		1-24-72	36.5	121.6	
		2-29-72	45.0	113.1	
		3-28-72	54.0	104.1	
		4-12-72	55.8	102.3	
		5-24-72	65.6	92.5	
		6-27-72	68.9	89.2	
		7-25-72	75.3	82.8	
		8-29-72	82.3	75.8	
02S/12W-14Q04S	151.7	10-26-71	50.8	100.9	1101
		11-22-71	46.2	105.5	
		12-29-71	28.6	123.1	
		1-24-72	34.6	117.1	
		2-29-72	42.6	109.1	
		3-28-72	51.6	100.1	
		4-12-72	53.8	97.9	
		5-24-72	DRY		
		6-27-72	DRY		
		7-25-72	DRY		
		8-29-72	DRY		
02S/12W-14R06S	162.2	10-26-71	44.1	118.1	1101
		11-22-71	11.4	150.8	
		12-29-71	16.9	145.3	
		1-24-72	30.1	132.1	
		2-29-72	42.2	120.0	
		3-28-72	47.6	114.6	
		4-12-72	50.0	112.2	
		5-24-72	59.6	102.6	
		6-27-72	60.4	101.8	
		7-26-72	68.6	93.6	
		8-29-72	74.5	87.7	
02S/12W-15J03S	187.0	11-11-71	(1)		1101
		4-12-72	(1)		
02S/12W-15N01S	157.9	11-11-71	(3)		1101
		4-12-72	96.2	61.7	
02S/12W-15Q01S	176.0	10-26-71	93.8	82.2	1101
		11-23-71	95.1	80.9	
		12-31-71	92.5	83.5	
		1-24-72	88.6	87.4	
		2-28-72	87.6	88.4	
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0 CENTRAL HYDRO SUBAREA U-05.A5					
02S/12W-15Q01S (CONT.)	176.0	3-27-72	90.2	85.8	1101
		4-11-72	92.0	84.0	
		5-23-72	95.6	80.4	
		6-26-72	98.9	77.1	
		7-25-72	102.3	73.7	
		8-28-72	106.4	69.6	
		9-25-72	109.8	66.2	
02S/12W-16D01S	181.7	10-25-71	161.0	20.7	1733
		11-22-71	160.8	20.9	
		12-27-71	(4)		
		1-24-72	(4)		
		2-01-72	154.5	27.2	
		3-27-72	(8)		
		4-11-72	159.5	22.2	
		5-22-72	164.1	17.6	
		6-26-72	166.1	15.6	
		7-24-72	168.8	12.9	
		8-28-72	175.5	6.2	
		9-25-72	177.4	4.3	
02S/12W-16F02S	143.4	10-18-71	114.8	28.6	1733
		12-20-71	111.5	31.9	
		1-10-72	111.2	32.2	
		2-21-72	106.6	36.8	
		3-13-72	110.5	32.9	
		4-03-72	109.9	33.5	
		5-15-72	121.5	21.9	
		6-05-72	120.4	23.0	
		7-17-72	124.5	18.9	
		8-24-72	130.6	12.8	
		9-18-72	132.2	11.2	
02S/12W-16H01S	159.5	10-29-71	117.0(5)	42.5	1101
		12-31-71	115.0(5)	44.5	
		2-29-72	116.0(5)	43.5	
		4-28-72	117.0(5)	42.5	
		8-31-72	123.0(5)	36.5	
02S/12W-16L01S	151.0	10-29-71	124.2(5)	26.8	1101
		12-31-71	122.2	28.8	
		2-29-72	122.2	28.8	
		4-28-72	125.2	25.8	
		8-31-72	134.2	16.8	
02S/12W-16N01S	141.0	10-26-71	113.4	27.6	1101
		11-23-71	112.5	28.5	
		1-04-72	107.4	33.6	
		2-28-72	106.6	34.4	
		3-27-72	108.5	32.5	
		4-11-72	110.0	31.0	
		5-23-72	115.2	25.8	
		6-26-72	117.9	23.1	
		7-25-72	121.2	19.8	
		8-28-72	123.9	17.1	
		9-25-72	125.8	15.2	
02S/12W-16Q01S	151.0	10-29-71	121.5	29.5	1101
		12-31-71	115.5	35.5	
		2-29-72	122.5	28.5	
		4-28-72	123.5	27.5	
		8-31-72	142.5	8.5	
02S/12W-17C01S	144.1	10-29-71	159.9	-15.8	1101
		12-31-71	155.9	-11.8	
		2-29-72	157.9	-13.8	
		4-28-72	159.9	-15.8	
		8-31-72	172.9	-28.8	
02S/12W-17D02S	146.0	10-29-71	160.9	-14.9	1101
		12-31-71	152.9	-6.9	
		2-29-72	156.9	-10.9	
		4-28-72	157.9	-11.9	
		8-31-72	169.9	-23.9	
02S/12W-17M01S	145.0	11-10-71	152.7	-7.7	1101
		4-10-72	148.2	-3.2	
02S/12W-17Q01S	138.0	10-31-71	126.9(5)	11.1	1101
		11-30-71	120.9(5)	17.1	
		12-31-71	118.9(5)	19.1	
		1-31-72	118.9(5)	19.1	
		2-29-72	118.9(5)	19.1	
		3-31-72	118.9(5)	19.1	
		4-30-72	118.9(5)	19.1	
		5-31-72	118.9(5)	19.1	
		6-30-72	118.9(5)	19.1	
		7-31-72	118.9(5)	19.1	
		8-31-72	118.9(5)	19.1	
		9-30-72	126.9(5)	11.1	
02S/12W-19C01S	147.5	11-09-71	203.6(4)	-56.1	1101
		4-12-72	188.0	-40.5	
02S/12W-19H01S	147.8	10-05-71	85.6	62.2	1101
		11-04-71	85.6	62.2	
		12-02-71	85.7	62.1	
		1-10-72	85.7	62.1	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-19H01S	147.8	2-08-72	85.7	62.1	1101
(CONT.)		3-07-72	85.8	62.0	
		4-12-72	85.8	62.0	
02S/12W-19M01S	143.0	11-09-71	140.6	2.4	1101
		4-12-72	140.3	2.7	
02S/12W-20E02S	139.0	4-12-72	142.9(4)	-3.9	1101
02S/12W-20K02S	133.0	10-31-71	122.2(5)	10.8	1101
		11-30-71	122.2(5)	10.8	
		12-31-71	122.2(5)	10.8	
		1-31-72	123.2(5)	9.8	
		2-29-72	123.2(5)	9.8	
		3-31-72	122.2(5)	10.8	
		4-30-72	122.2(5)	10.8	
		5-31-72	122.2(5)	10.8	
		6-30-72	124.2(5)	8.8	
		7-31-72	122.2(5)	10.8	
		8-31-72	122.2(5)	10.8	
		9-30-72	122.2(5)	10.8	
02S/12W-20K03S	133.0	11-10-71	136.8	-3.8	1101
		4-12-72	134.4	-1.4	
02S/12W-20M03S	139.0	11-10-71	157.9	-18.9	1101
		4-12-72	149.0(4)	-10.0	
02S/12W-20R01S	131.0	10-01-71	98.7(6)	32.3	1101
		11-30-71	133.7(6)	-2.7	
		12-28-71	142.7(6)	-11.7	
		1-31-72	142.7(6)	-11.7	
		2-28-72	142.7(6)	-11.7	
		8-31-72	127.7(5)	3.3	
02S/12W-21B05S	151.2	10-31-71	113.4(5)	37.8	1101
		11-30-71	113.4(5)	37.8	
		12-31-71	110.4(5)	40.8	
		1-31-72	110.4(5)	40.8	
		2-29-72	113.4(5)	37.8	
		3-31-72	113.4(5)	37.8	
		4-30-72	113.4(5)	37.8	
		5-31-72	113.4(5)	37.8	
		6-30-72	115.4(5)	35.8	
		7-31-72	115.4(5)	35.8	
		9-30-72	115.4(5)	35.8	
02S/12W-21G02S	151.2	10-31-71	111.6(5)	39.6	1101
		11-30-71	109.6(5)	41.6	
		12-31-71	104.6(5)	46.6	
		1-31-72	104.6(5)	46.6	
		2-29-72	104.6(5)	46.6	
		3-31-72	104.6(5)	46.6	
		4-30-72	104.6(5)	46.6	
		5-31-72	106.6(5)	44.6	
		6-30-72	104.6(5)	46.6	
		7-31-72	104.6(5)	46.6	
		8-31-72	104.6(5)	46.6	
		9-30-72	109.6(5)	41.6	
02S/12W-21G03S	152.5	10-31-71	116.1(5)	36.4	1101
		11-30-71	115.1(5)	37.4	
		12-31-71	108.1(5)	44.4	
		1-31-72	108.1(5)	44.4	
		2-29-72	108.1(5)	44.4	
		3-31-72	108.1(5)	44.4	
		4-30-72	108.1(5)	44.4	
		5-31-72	110.1(5)	42.4	
		6-30-72	110.1(5)	42.4	
		7-31-72	110.1(5)	42.4	
		8-31-72	110.1(5)	42.4	
		9-30-72	115.1(5)	37.4	
02S/12W-21H01S	160.0	10-26-71	103.4	56.6	1101
		11-23-71	102.5	57.5	
		12-31-71	99.6	60.4	
		1-24-72	107.4	52.6	
		2-28-72	103.1	56.9	
		3-27-72	98.4	61.6	
		4-11-72	100.1	59.9	
		5-23-72	108.4	51.6	
		6-26-72	113.2	46.8	
		7-25-72	113.6	46.4	
		8-28-72	116.9	43.1	
		9-25-72	120.3	39.7	
02S/12W-21J01S	155.0	10-01-71	101.5(5)	53.5	1101
		11-01-71	101.5(5)	53.5	
		12-28-71	103.5(5)	51.5	
		1-31-72	103.5(5)	51.5	
		2-28-72	103.5(5)	51.5	
		3-30-72	103.5(5)	51.5	
		4-29-72	103.5(5)	51.5	
		5-30-72	103.5(5)	51.5	
		6-30-72	103.5(5)	51.5	
		7-28-72	112.5(5)	42.5	
02S/12W-21K02S	149.0	10-01-71	102.7(5)	46.3	1101
02S/12W-21K02S	149.0	11-01-71	108.7(5)	40.3	1101
(CONT.)		12-28-71	108.7(5)	40.3	
		1-31-72	108.7(5)	40.3	
		2-28-72	108.7(5)	40.3	
02S/12W-21N01S	140.0	10-29-71	107.0	33.0	1101
		11-29-71	107.5	32.5	
		12-29-71	104.5	35.5	
		1-31-72	102.5	37.5	
		2-29-72	102.0	38.0	
		3-31-72	102.0	38.0	
		4-28-72	102.0	38.0	
		5-31-72	103.0	37.0	
		6-30-72	104.0	36.0	
		8-31-72	111.0	29.0	
02S/12W-21N02S	137.0	10-26-71	104.8	32.2	1101
		11-22-71	105.2	31.8	
		12-29-71	104.5	32.5	
		1-24-72	102.7	34.3	
		2-28-72	101.4	35.6	
		3-27-72	101.6	35.4	
		4-11-72	101.9	35.1	
		5-23-72	104.2	32.8	
		6-26-72	106.9	30.1	
		7-25-72	109.6	27.4	
		8-28-72	112.8	24.2	
		9-25-72	115.2	21.8	
02S/12W-21N03S	139.0	10-29-71	122.0	17.0	1101
		11-30-71	119.5	19.5	
		12-29-71	111.5	27.5	
		1-31-72	109.5	29.5	
		2-29-72	113.5	25.5	
		3-31-72	117.5	21.5	
		4-28-72	126.5	12.5	
		5-31-72	128.5	10.5	
		6-30-72	129.5	9.5	
		7-27-72	134.5	4.5	
		8-31-72	139.5	-.5	
02S/12W-21Q01S	147.0	10-26-71	104.6	42.4	1101
		11-22-71	103.2	43.8	
		12-30-71	99.7	47.3	
		1-24-72	98.9	48.1	
		2-28-72	98.0	49.0	
		3-27-72	100.0	47.0	
		4-11-72	101.7	45.3	
		5-23-72	106.8	40.2	
		6-26-72	110.2	36.8	
		7-25-72	113.7	33.3	
		8-28-72	116.8	30.2	
		9-25-72	119.0	28.0	
02S/12W-22D02S	152.5	10-26-71	DRY		1101
		11-22-71	37.8	114.7	
		12-29-71	39.1	113.4	
		1-24-72	40.6	111.9	
		3-28-72	DRY		
		4-12-72	DRY		
		5-24-72	DRY		
		6-27-72	DRY		
		7-25-72	DRY		
		8-29-72	DRY		
02S/12W-22G01S	174.9	10-26-71	97.5	77.4	1101
		11-23-71	96.6	78.3	
		12-31-71	91.7	83.2	
		1-24-72	88.2	86.7	
		2-28-72	89.1	85.8	
		3-27-72	99.2	75.7	
		4-11-72	105.2	69.7	
		5-22-72	104.0	70.9	
		6-23-72	106.7	68.2	
		7-25-72	110.7	64.2	
		8-28-72	117.3	57.6	
		9-25-72	119.9	55.0	
02S/12W-22J01S	175.0	11-11-71	(9)		1101
		4-12-72	98.0	77.0	
02S/12W-23A01S	163.8	10-26-71	(9)		1101
		11-22-71	56.2	107.6	
		12-31-71	47.6	116.2	
		1-24-72	47.3	116.5	
		2-28-72	52.8	111.0	
		3-27-72	59.4	104.4	
		4-11-72	61.8	102.0	
		5-23-72	69.5	94.3	
		6-26-72	73.5	90.3	
		7-26-72	80.3	83.5	
		8-28-72	89.6	74.2	
		9-25-72	87.9	75.9	
02S/12W-23B04S	164.0	10-27-71	75.1(5)	88.9	1101
		11-16-71	74.1(5)	89.9	
		12-14-71	70.1(5)	93.9	
		1-11-72	66.1(5)	97.9	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-23B04S (CONT.)	164.0	2-16-72	65.1(5)	98.9	1101
		3-20-72	73.1(5)	90.9	
		4-17-72	77.1(5)	86.9	
		5-15-72	83.1(5)	80.9	
		6-22-72	91.1(5)	72.9	
		7-17-72	91.1(5)	72.9	
		8-23-72	96.1(5)	67.9	
		9-14-72	99.1(5)	64.9	
02S/12W-23B08S	161.0	10-27-71	76.0(5)	85.0	1101
		11-16-71	74.0(5)	87.0	
		12-14-71	69.0(5)	92.0	
		1-11-72	62.0(5)	99.0	
		2-16-72	64.0(5)	97.0	
		3-20-72	74.0(5)	87.0	
		4-17-72	76.0(5)	85.0	
		5-15-72	83.0(5)	78.0	
		6-22-72	87.0(5)	74.0	
		7-17-72	88.0(5)	73.0	
		8-23-72	94.0(5)	67.0	
		9-14-72	98.0(5)	63.0	
02S/12W-23E03S	158.0	10-26-71	56.4	101.6	1101
		11-22-71	55.2	102.8	
		12-29-71	46.3	111.7	
		1-24-72	37.7	120.3	
		2-29-72	55.8	102.2	
		3-28-72	DRY		
		4-12-72	DRY		
		5-24-72	DRY		
		6-27-72	DRY		
		7-25-72	DRY		
		8-29-72	DRY		
02S/12W-23K01S	161.0	10-26-71	65.1	95.9	1101
		11-22-71	62.3	98.7	
		12-31-71	54.5	106.5	
		1-24-72	52.0	109.0	
		2-28-72	59.5	101.5	
		3-27-72	71.3	89.7	
		4-11-72	72.0	89.0	
		5-23-72	75.2	85.8	
		6-26-72	(3)		
		7-24-72	(3)		
		8-28-72	(3)		
		9-25-72	(3)		
02S/12W-23M03S	142.0	10-26-71	47.0	95.0	1101
		11-22-71	36.4	105.6	
		12-29-71	29.9	112.1	
		1-24-72	19.7	122.3	
		2-29-72	45.8	96.2	
		3-28-72	51.3	90.7	
		4-12-72	53.9	88.1	
		5-24-72	60.8	81.2	
		6-27-72	66.7	75.3	
		7-25-72	70.7	71.3	
		8-29-72	DRY		
02S/12W-23M04S	138.4	10-26-71	3.0	135.4	1101
		11-22-71	4.6	133.8	
		12-29-71	(9)		
		1-24-72	(9)		
		2-29-72	4.7	133.7	
		3-28-72	4.9	133.5	
		5-24-72	11.1	127.3	
		6-27-72	14.9	123.5	
		7-25-72	18.2	120.2	
		8-29-72	11.7	126.7	
02S/12W-23N02S	146.7	10-26-71	67.1	79.6	1101
		11-22-71	63.4	83.3	
		12-29-71	58.6	88.1	
		1-24-72	52.4	94.3	
		2-29-72	62.4	84.3	
		3-28-72	67.0	79.7	
		4-12-72	69.1	77.6	
		5-24-72	75.1	71.6	
		6-27-72	79.9	66.8	
		7-25-72	84.1	62.6	
		8-29-72	88.7	58.0	
02S/12W-24A05S	168.8	10-26-71	44.8	124.0	1101
		11-22-71	45.0	123.8	
		1-24-72	38.2	130.6	
		2-29-72	43.1	125.7	
		3-27-72	48.4	120.4	
		4-11-72	51.9	116.9	
		5-22-72	59.0	109.8	
		6-22-72	DRY		
		7-24-72	(9)		
		8-28-72	DRY		
		9-25-72	DRY		
02S/12W-24E06S	164.0	2-01-72	49.0(5)	115.0	1101
		8-08-72	68.0(5)	96.0	
02S/12W-24K01S	164.0	10-26-71	50.8	113.2	1101
02S/12W-24K01S (CONT.)	164.0	11-22-71	51.2	112.8	1101
		1-04-72	45.6	118.4	
		2-22-72	48.4	115.6	
		3-27-72	53.6	110.4	
		4-11-72	56.4	107.6	
		5-22-72	62.2	101.8	
		6-26-72	67.2	96.8	
		7-25-72	71.9	92.1	
		8-28-72	76.1	87.9	
		9-25-72	78.9	85.1	
02S/12W-24M03S	160.1	10-04-71	61.0	99.1	1733
		12-29-71	55.6	104.5	
		1-17-72	52.6	107.5	
		2-07-72	52.6	107.5	
		3-20-72	59.4	100.7	
		4-10-72	63.4	96.7	
		5-01-72	66.6	93.5	
		6-12-72	72.4	87.7	
		7-03-72	75.7	84.4	
		8-14-72	82.3	77.8	
		9-04-72	84.7	75.4	
02S/12W-24M08S	159.2	10-01-71	59.1	100.1	1101
		11-04-71	58.9	100.3	
		12-02-71	56.7	102.5	
		1-06-72	52.7	106.5	
		2-03-72	50.2	109.0	
		3-02-72	53.9	105.3	
		4-03-72	61.0	98.2	
		5-04-72	65.1	94.1	
		6-01-72	69.6	89.6	
		7-06-72	73.5	85.7	
		8-03-72	79.4	79.8	
		9-07-72	83.4	75.8	
02S/12W-24R08S	159.7	10-26-71	45.9	113.8	1101
		11-22-71	48.2	111.5	
		1-04-72	41.6	118.1	
		2-29-72	45.6	114.1	
		3-27-72	51.3	108.4	
		4-11-72	52.9	106.8	
		5-22-72	58.1	101.6	
		6-26-72	62.8	96.9	
		7-24-72	67.1	92.6	
		8-28-72	70.6	89.1	
		9-25-72	73.3	86.4	
02S/12W-25A01S	155.4	10-27-71	41.0	114.4	1101
		11-22-71	42.4	113.0	
		1-05-72	37.6	117.8	
		2-29-72	42.8	112.6	
		3-27-72	46.5	108.9	
		4-11-72	48.6	106.8	
		5-22-72	51.4	104.0	
		6-26-72	55.7	99.7	
		7-25-72	59.9	95.5	
		8-28-72	61.9	93.5	
		9-25-72	63.8	91.6	
02S/12W-25C08S	153.0	10-26-71	54.1	98.9	1101
		11-22-71	53.6	99.4	
		1-04-72	50.2	102.8	
		2-29-72	51.8	101.2	
		3-27-72	56.1	96.9	
		4-11-72	57.7	95.3	
		5-22-72	63.1	89.9	
		6-26-72	69.1	83.9	
		7-24-72	74.0	79.0	
		8-28-72	75.3	77.7	
		9-25-72	78.1	74.9	
02S/12W-25E06S	154.0	10-31-71	63.0(5)	91.0	1101
		11-28-71	58.0(5)	96.0	
		12-25-71	60.0(5)	94.0	
		1-30-72	56.0(5)	98.0	
		2-27-72	57.0(5)	97.0	
		3-27-72	60.0(5)	94.0	
		4-23-72	65.0(5)	89.0	
		5-29-72	69.0(5)	85.0	
		6-18-72	72.0(5)	82.0	
		7-23-72	69.0(5)	85.0	
		8-31-72	70.0(5)	84.0	
		9-17-72	82.0(5)	72.0	
02S/12W-25E10S	156.0	10-29-71	88.0	68.0	1101
		2-01-72	56.0(5)	100.0	
		8-08-72	78.0(5)	78.0	
02S/12W-25G01S	155.0	10-27-71	40.0(5)	115.0	1101
		11-16-71	39.0(5)	116.0	
		12-14-71	41.0(5)	114.0	
		1-11-72	38.0(5)	117.0	
		2-16-72	38.0(5)	117.0	
		3-20-72	43.0(5)	112.0	
		4-17-72	46.0(5)	109.0	
		5-15-72	50.0(5)	105.0	
		6-22-72	53.0(5)	102.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-25G01S (CONT.)	155.0	7-17-72	59.0(5)	96.0	1101
		8-23-72	62.0(5)	93.0	
		9-14-72	64.0(5)	91.0	
02S/12W-25G02S	155.0	10-27-71	48.0(5)	107.0	1101
		11-16-71	48.0(5)	107.0	
		12-14-71	47.0(5)	108.0	
		1-11-72	45.0(5)	110.0	
		2-16-72	45.0(5)	110.0	
		3-20-72	51.0(5)	104.0	
		4-17-72	54.0(5)	101.0	
		5-15-72	56.0(5)	99.0	
		6-22-72	60.0(5)	95.0	
		7-17-72	67.0(5)	88.0	
		8-23-72	72.0(5)	83.0	
		9-14-72	72.0(5)	83.0	
02S/12W-25M01S	152.0	10-01-71	56.5(6)	95.5	1101
		11-01-71	56.5(6)	95.5	
		1-31-72	158.5(6)	-6.5	
		2-28-72	158.5(6)	-6.5	
		3-30-72	173.5(6)	-21.5	
		4-29-72	163.5(6)	-11.5	
		5-30-72	87.5(5)	64.5	
		7-28-72	71.5(5)	80.5	
02S/12W-25M09S	151.0	10-25-71	65.7	85.3	1733
		11-22-71	68.0	83.0	
		12-27-71	62.2	88.8	
		1-24-72	58.7	92.3	
		2-28-72	62.2	88.8	
		3-27-72	66.6	84.4	
		4-11-72	67.7	83.3	
		5-22-72	72.9	78.1	
		6-26-72	76.9	74.1	
		7-24-72	81.6	69.4	
		8-28-72	87.4	63.6	
		9-25-72	89.1(1)	61.9	
02S/12W-25P07S	146.0	10-26-71	(1)		1101
		11-22-71	54.4	91.6	
		1-04-72	54.2	91.8	
		2-29-72	54.5(4)	91.5	
		3-27-72	60.6	85.4	
		4-11-72	63.5(4)	82.5	
		5-22-72	64.4	81.6	
		6-26-72	67.9	78.1	
		7-24-72	78.0(4)	68.0	
		8-28-72	75.8	70.2	
		9-25-72	77.4	68.6	
02S/12W-25Q05S	146.0	10-31-71	75.4	70.6	1101
		11-28-71	70.4	75.6	
		12-19-71	71.4	74.6	
		1-30-72	67.4	78.6	
		2-27-72	71.4	74.6	
		3-19-72	75.4	70.6	
		4-23-72	79.4	66.6	
		5-29-72	86.4	59.6	
		6-25-72	85.4	60.6	
		7-23-72	94.4	51.6	
		8-31-72	95.4	50.6	
		9-17-72	99.4	46.6	
02S/12W-26E03S	145.0	10-01-71	53.0(5)	92.0	1101
		11-01-71	54.0(5)	91.0	
		12-29-71	43.0(5)	102.0	
		1-31-72	48.0(5)	97.0	
		2-28-72	48.0(5)	97.0	
		3-30-72	58.0(5)	87.0	
		4-29-72	58.0(5)	87.0	
		5-30-72	59.0(5)	86.0	
		6-29-72	63.0(6)	82.0	
		7-27-72	88.0(6)	57.0	
		8-31-72	95.0(6)	50.0	
02S/12W-26F01S	148.0	10-26-71	73.1	74.9	1101
		11-22-71	70.9	77.1	
		1-04-72	66.4	81.6	
		2-28-72	68.4	79.6	
		3-27-72	72.9	75.1	
		4-27-72	75.1	72.9	
		5-23-72	79.8	68.2	
		6-26-72	83.9	64.1	
		7-24-72	88.2	59.8	
		8-28-72	91.4	56.6	
		9-25-72	94.4	53.6	
02S/12W-26L02S	148.0	10-26-71	65.4	82.6	1101
		11-22-71	64.8	83.2	
		12-31-71	64.4	83.6	
		1-24-72	62.7	85.3	
		2-28-72	(9)		
		3-27-72	(9)		
		4-11-72	(9)		
		5-23-72	(9)		
		6-26-72	(9)		
		7-26-72	(9)		

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-26L02S (CONT.)	148.0	8-28-72	(9)		1101
		9-25-72	(9)		
02S/12W-26P06S	142.0	10-07-71	74.0(5)	68.0	1101
		11-01-71	74.0(5)	68.0	
		12-01-71	72.0(5)	70.0	
		1-07-72	73.0(5)	69.0	
		2-07-72	71.0(5)	71.0	
		3-07-72	70.0(5)	72.0	
		4-15-72	70.0(5)	72.0	
		5-14-72	70.0(5)	72.0	
		6-14-72	70.0(5)	72.0	
		7-14-72	71.0(5)	71.0	
		8-14-72	92.0(5)	50.0	
		9-14-72	92.0(5)	50.0	
02S/12W-26Q01S	141.0	10-01-71	72.0(5)	69.0	1101
		11-01-71	79.0(5)	62.0	
		12-28-71	56.0(6)	85.0	
		1-31-72	58.0(6)	83.0	
		2-28-72	58.0(6)	83.0	
		3-30-72	85.0(6)	56.0	
		4-29-72	88.0(6)	53.0	
		7-28-72	82.0(6)	59.0	
		8-31-72	82.0(6)	59.0	
02S/12W-27B02S	149.0	10-26-71	81.3	67.7	1101
		11-22-71	79.2	69.8	
		12-31-71	73.9	75.1	
		1-24-72	70.9	78.1	
		2-28-72	75.4	73.6	
		3-27-72	78.8	70.2	
		4-11-72	80.9	68.1	
		5-23-72	85.0	64.0	
		6-26-72	90.5	58.5	
		7-25-72	94.9	54.1	
		8-28-72	99.0	50.0	
		9-25-72	101.4	47.6	
02S/12W-27B03S	149.0	11-11-71	78.8	70.2	1101
		4-12-72	79.2	69.8	
02S/12W-27F01S	141.4	10-26-71	DRY		1101
		11-22-71	DRY		
		12-29-71	DRY		
		1-24-72	DRY		
		2-29-72	DRY		
		3-28-72	DRY		
		4-12-72	DRY		
		5-24-72	DRY		
		6-27-72	DRY		
		7-25-72	DRY		
		8-29-72	DRY		
02S/12W-27G05S	139.0	11-11-71	(4)		1101
		12-17-71	87.5	51.5	
		4-12-72	(6)		
02S/12W-27H01S	146.0	10-01-71	87.0	59.0	1101
		11-01-71	87.0	59.0	
		12-01-71	86.0	60.0	
		1-01-72	89.0	57.0	
		2-01-72	91.0	55.0	
		3-01-72	95.0	51.0	
		4-01-72	101.0	45.0	
		5-01-72	104.0	42.0	
		6-01-72	110.0	36.0	
		7-01-72	117.0	29.0	
		8-01-72	116.0	30.0	
		9-01-72	119.0	27.0	
02S/12W-27Q01S	137.0	10-26-71	83.0	54.0	1101
		11-22-71	81.5	55.5	
		12-30-71	78.5	58.5	
		1-24-72	76.1(8)	60.9	
		2-28-72	78.8(8)	58.2	
		3-08-72	79.4(8)	57.6	
		4-11-72	79.4	57.6	
		5-23-72	83.9(8)	53.1	
		6-26-72	(9)		
		7-26-72	(9)		
		8-28-72	(9)		
02S/12W-27Q03S	136.6	10-26-71	67.2	69.4	1101
		11-22-71	67.8	68.8	
		12-30-71	67.9	68.7	
		1-24-72	66.9	69.7	
		2-28-72	66.0	70.6	
		3-27-72	69.3	67.3	
		4-11-72	71.7	64.9	
		5-23-72	68.8	67.8	
		6-26-72	71.0	65.6	
		7-26-72	72.8	63.8	
		8-28-72	74.3	62.3	
		9-25-72	77.6	59.0	
02S/12W-28A04S	142.0	10-01-71	158.0(6)	-16.0	1101
		11-30-71	152.0(6)	-10.0	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
02S/12W-28A04S (CONT.)	142.0	12-28-71	152.0(6)	-10.0	1101
		1-31-72	138.0(6)	4.0	
		2-28-72	138.0(6)	4.0	
		3-30-72	150.0(6)	-8.0	
		4-29-72	150.0(6)	-8.0	
		5-30-72	160.0(6)	-18.0	
		6-30-72	160.0(6)	-18.0	
		7-27-72	160.0(6)	-18.0	
		8-31-72	140.0(6)	2.0	
02S/12W-28G01S	134.5	10-26-71	90.7	43.8	1101
		11-22-71	90.3	44.2	
		1-04-72	86.8	47.7	
		2-28-72	[illegible]	47.7	
		3-27-72	88.1	46.4	
		4-11-72	89.2	45.3	
		5-23-72	(9)		
		6-26-72	94.7	39.8	
		7-25-72	97.4	37.1	
		8-28-72	100.1	34.4	
02S/12W-28J06S	135.0	10-01-71	93.0(5)	42.0	1101
		11-01-71	94.0(5)	41.0	
		12-01-71	90.0(5)	45.0	
		1-01-72	91.0(5)	44.0	
		2-01-72	95.0(5)	40.0	
		3-01-72	97.0(5)	38.0	
		5-01-72	100.0(5)	35.0	
		6-01-72	108.0(5)	27.0	
		7-01-72	108.0(5)	27.0	
		8-01-72	112.0(5)	23.0	
		9-01-72	115.0(5)	20.0	
02S/12W-28J07S	135.0	10-26-71	90.0	45.0	1101
		11-22-71	89.3	45.7	
		1-04-72	86.9	48.1	
		2-28-72	85.1	49.9	
		3-27-72	87.2	47.8	
		4-11-72	88.6	46.4	
		5-23-72	92.6	42.4	
		6-26-72	95.6	39.4	
		7-25-72	99.0	36.0	
		8-28-72	101.7	33.3	
		9-25-72	103.8	31.2	
02S/12W-28K01S	127.5	10-01-71	87.3(5)	40.2	1101
		11-01-71	87.3(5)	40.2	
		12-01-71	88.3(5)	39.2	
		1-22-72	89.3(5)	38.2	
		2-15-72	89.3(5)	38.2	
		3-31-72	89.3(5)	38.2	
		4-22-72	89.3(5)	38.2	
		5-14-72	89.3(5)	38.2	
		6-14-72	89.3(5)	38.2	
		7-14-72	92.3(5)	35.2	
		8-14-72	104.3(5)	23.2	
		9-14-72	104.3(5)	23.2	
02S/12W-28N03S	120.0	10-01-71	96.3(5)	23.7	1101
		11-01-71	98.3(5)	21.7	
		12-01-71	99.3(5)	20.7	
		1-15-72	95.3(5)	24.7	
		2-15-72	97.3(5)	22.7	
		3-15-72	97.3(5)	22.7	
		4-15-72	97.3(5)	22.7	
		5-14-72	97.3(5)	22.7	
		6-14-72	97.3(5)	22.7	
		7-14-72	99.8(5)	20.2	
		8-14-72	106.3(5)	13.7	
		9-14-72	104.3(5)	15.7	
02S/12W-28Q01S	129.0	10-01-71	91.0	38.0	1101
		11-01-71	91.0	38.0	
		12-01-71	86.0	43.0	
		1-01-72	85.0	44.0	
		2-01-72	88.0	41.0	
		3-01-72	91.0	38.0	
		4-01-72	96.0	33.0	
		5-01-72	97.0	32.0	
		6-01-72	100.0	29.0	
		7-01-72	104.0	25.0	
		8-01-72	104.0	25.0	
		9-01-72	108.0	21.0	
02S/12W-29A02S	128.3	11-10-71	114.5(4)	13.8	1101
		4-12-72	(9)		
		5-31-72	(9)		
		7-07-72	121.0	7.3	
02S/12W-29A04S	130.0	7-07-72	118.0(5)	12.0	1101
02S/12W-29D01S	126.5	10-05-71	111.2	15.3	1101
		11-04-71	111.0	15.5	
		12-02-71	109.9	16.6	
		1-10-72	107.1	19.4	
		2-08-72	107.9	18.6	
		3-07-72	108.7	17.8	
		4-12-72	110.0	16.5	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-29J01S	122.0	10-05-71	100.5(5)	21.5	1101
		11-01-71	100.5(5)	21.5	
		12-01-71	103.5(5)	18.5	
		1-15-72	103.5(5)	18.5	
		2-15-72	102.5(5)	19.5	
		3-15-72	101.5(5)	20.5	
		4-15-72	100.5(5)	21.5	
		5-14-72	100.5(5)	21.5	
		6-14-72	100.5(5)	21.5	
		7-14-72	108.5(5)	13.5	
		8-14-72	113.5(5)	8.5	
		9-14-72	110.5(5)	11.5	
02S/12W-29M05S	118.0	10-07-71	121.0(5)	-3.0	1101
		11-01-71	121.0(5)	-3.0	
		12-01-71	121.0(5)	-3.0	
		1-15-72	120.0(5)	-2.0	
		2-15-72	119.0(5)	-1.0	
		3-31-72	119.0(5)	-1.0	
		4-14-72	119.0(5)	-1.0	
		6-14-72	119.0(5)	-1.0	
		7-14-72	119.0(5)	-1.0	
		8-14-72	120.5(5)	-2.5	
		9-14-72	120.0(5)	-2.0	
02S/12W-29P06S	142.0	10-25-71	93.0	49.0	1733
		11-22-71	93.5	48.5	
		12-27-71	92.2	49.8	
		1-24-72	90.5	51.5	
		2-28-72	90.9	51.1	
		3-27-72	91.6	50.4	
		4-11-72	92.5	49.5	
		5-22-72	94.0	48.0	
		6-26-72	95.0	47.0	
		7-24-72	96.3	45.7	
		8-28-72	97.6	44.4	
		9-25-72	98.4	43.6	
02S/12W-30G03S	124.0	10-07-71	126.5(5)	-2.5	1101
		11-01-71	126.5(5)	-2.5	
		12-01-71	126.5(5)	-2.5	
		1-07-72	117.5(5)	6.5	
		2-15-72	113.5(5)	10.5	
		3-22-72	114.5(5)	9.5	
		4-15-72	114.5(5)	9.5	
		5-14-72	115.0(5)	9.0	
		6-14-72	115.5(5)	8.5	
		7-14-72	116.5(5)	7.5	
		9-14-72	133.5(5)	-9.5	
02S/12W-30H02S	127.0	11-09-71	124.2	2.8	1101
		4-12-72	(9)		
02S/12W-31D01S	122.0	6-01-72	(0)		1101
02S/12W-31H01S	107.7	10-29-71	102.0	5.7	5061
		11-30-71	100.0	7.7	
		12-30-71	99.0	8.7	
		1-31-72	99.0	8.7	
		2-29-72	102.0	5.7	
		3-30-72	104.0	3.7	
		4-28-72	104.0	3.7	
		5-31-72	109.0	-1.3	
		6-30-72	109.0	-1.3	
		7-31-72	118.0	-10.3	
		8-31-72	117.0	-9.3	
		9-30-72	117.0	-9.3	
02S/12W-31H02S	107.6	10-05-71	76.6	31.0	1101
		11-04-71	76.5	31.1	
		12-02-71	76.0	31.6	
		1-10-72	75.0	32.6	
		2-08-72	75.0	32.6	
		3-07-72	75.2	32.4	
		4-12-72	76.0	31.6	
02S/12W-31M02S	111.0	10-01-71	118.9	-7.9	1101
		11-01-71	117.2	-6.2	
		12-01-71	113.5	-2.5	
		1-01-72	107.0	4.0	
		2-01-72	109.0	2.0	
		3-01-72	113.0	-2.0	
		4-01-72	119.0	-8.0	
		5-01-72	122.3	-11.3	
		6-01-72	122.3	-11.3	
		7-01-72	125.0	-14.0	
		8-01-72	143.0	-32.0	
		9-01-72	139.0	-28.0	
02S/12W-31N01S	107.0	11-09-71	103.1	3.9	1101
		4-12-72	103.4	3.6	
02S/12W-33B01S	123.0	10-29-71	89.0(5)	34.0	1101
		11-30-71	89.0(5)	34.0	
		12-28-71	61.0(5)	62.0	
		1-31-72	64.0(5)	59.0	
		2-28-72	64.0(5)	59.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-33B01S (CONT.)	123.0	3-30-72	89.0(5)	34.0	1101
		4-29-72	89.0(5)	34.0	
		5-30-72	74.0(6)	49.0	
		6-30-72	79.0(6)	44.0	
		8-31-72	138.0(6)	-15.0	
		9-29-72	119.0(6)	4.0	
02S/12W-33B04S	126.2	10-18-71	87.7	38.5	1733
		12-20-71	85.9	40.3	
		1-10-72	83.9	42.3	
		2-21-72	85.3	40.9	
		3-13-72	87.0	39.2	
		4-03-72	87.9	38.3	
		5-04-72	89.4	36.8	1101
		6-05-72	91.6	34.6	1733
		7-17-72	93.2	33.0	
		8-08-72	94.8	31.4	
		9-18-72	93.4	32.8	
02S/12W-33D02S	118.0	10-27-71	77.9	40.1	1101
		11-22-71	77.8	40.2	
		12-31-71	76.8	41.2	
		1-24-72	76.8	41.2	
		2-28-72	77.1	40.9	
		3-27-72	77.7	40.3	
		4-11-72	78.1	39.9	
		5-23-72	78.9	39.1	
		6-26-72	79.7	38.3	
		7-25-72	85.9	32.1	
		8-28-72	81.8	36.2	
		9-25-72	82.8	35.2	
02S/12W-33L01S	117.7	11-11-71	90.5(8)	27.2	1101
		4-14-72	(1)		
		5-04-72	94.2	23.5	
02S/12W-33L03S	115.6	11-11-71	66.5	49.1	1101
		4-14-72	66.9	48.7	
02S/12W-33M01S	114.5	10-29-71	102.2(6)	12.3	1101
		11-30-71	97.2(6)	17.3	
		1-31-72	97.2(5)	17.3	
		2-28-72	97.2(5)	17.3	
		3-30-72	98.2(5)	16.3	
		4-29-72	98.2(5)	16.3	
		5-30-72	99.2(5)	15.3	
		6-30-72	99.2(5)	15.3	
		7-27-72	103.2(5)	11.3	
		8-31-72	103.2(5)	11.3	
		9-29-72	91.2(5)	23.3	
02S/12W-33P02S	114.0	10-27-71	66.1	47.9	1101
		11-22-71	66.1	47.9	
		12-31-71	66.0	48.0	
		1-24-72	66.1	47.9	
		2-28-72	68.5	45.5	
		3-27-72	66.3	47.7	
		4-11-72	66.6	47.4	
		5-23-72	66.7	47.3	
		6-26-72	69.8	44.2	
		7-25-72	67.7	46.3	
		8-28-72	68.5	45.5	
		9-25-72	69.3	44.7	
02S/12W-34A01S	134.5	10-26-71	62.8	71.7	1101
		11-22-71	63.4	71.1	
		12-30-71	62.5	72.0	
		1-24-72	63.7	70.8	
		2-28-72	62.7	71.8	
		3-27-72	64.9	69.6	
		4-11-72	65.8	68.7	
		5-23-72	64.5	70.0	
		6-26-72	66.9	67.6	
		7-26-72	72.2	62.3	
		8-28-72	72.0	62.5	
		9-25-72	74.2	60.3	
02S/12W-34G01S	129.0	10-01-71	88.0(5)	41.0	1101
		11-01-71	90.0(5)	39.0	
		12-01-71	90.0(5)	39.0	
		1-01-72	89.0(5)	40.0	
		2-01-72	83.0(5)	46.0	
		3-01-72	86.0(5)	43.0	
		4-01-72	90.0(5)	39.0	
		5-01-72	92.0(5)	37.0	
		6-01-72	98.0(5)	31.0	
		7-01-72	99.0(5)	30.0	
		8-01-72	98.0(5)	31.0	
		9-01-72	101.0(5)	28.0	
02S/12W-34P01S	124.0	10-01-71	84.0	40.0	1101
		11-01-71	83.0	41.0	
		12-01-71	75.0	49.0	
		1-01-72	79.0	45.0	
		2-01-72	77.0	47.0	
		3-01-72	84.0	40.0	
		4-01-72	88.0	36.0	
		5-01-72	92.0	32.0	
02S/12W-34P01S (CONT.)	124.0	6-01-72	95.0	29.0	1101
		7-01-72	95.0	29.0	
		8-01-72	95.0	29.0	
		9-01-72	99.0	25.0	
02S/12W-34R01S	129.4	10-29-71	139.4(6)	-10.0	1101
		11-30-71	139.4(6)	-10.0	
		12-30-71	139.4(6)	-10.0	
		1-31-72	139.4(6)	-10.0	
		2-28-72	139.4(6)	-10.0	
		3-30-72	147.4(6)	-18.0	
		4-29-72	147.4(6)	-18.0	
		5-30-72	147.4(6)	-18.0	
		6-29-72	147.4(6)	-18.0	
		8-31-72	119.4(6)	10.0	
02S/12W-35C01S	145.0	10-26-71	76.4	68.6	1101
		11-22-71	77.4	67.6	
		12-31-71	79.2	65.8	
		1-24-72	76.4	68.6	
		2-27-72	82.6	62.4	
		4-11-72	77.8	67.2	
		5-23-72	82.1	62.9	
		6-26-72	85.7	59.3	
		7-26-72	91.9	53.1	
		8-28-72	(1)		
		9-25-72	93.7	51.3	
02S/12W-35D02S	142.5	10-31-71	85.6(5)	56.9	1101
		11-15-71	84.6(5)	57.9	
		12-01-71	84.6(5)	57.9	
		1-07-72	83.6(5)	58.9	
		2-07-72	80.1(5)	62.4	
		3-01-72	79.6(5)	62.9	
		4-07-72	78.6(5)	63.9	
		5-14-72	78.6(5)	63.9	
		6-14-72	78.6(5)	63.9	
		7-14-72	79.6(5)	62.9	
		8-21-72	102.6(5)	39.9	
		9-14-72	102.6(5)	39.9	
02S/12W-35F01S	136.5	10-26-71	66.3	70.2	1101
		11-22-71	66.8	69.7	
		12-30-71	66.3	70.2	
		1-24-72	65.6	70.9	
		2-28-72	69.2	67.3	
		3-27-72	67.7	68.8	
		4-11-72	68.5	68.0	
		5-23-72	68.0	68.5	
		6-26-72	70.0	66.5	
		7-26-72	72.5	64.0	
		8-28-72	75.6	60.9	
		9-25-72	76.6	59.9	
02S/12W-35H12S	142.5	10-26-71	67.5	75.0	1101
		11-22-71	64.4	78.1	
		1-04-72	62.1	80.4	
		2-29-72	63.3	79.2	
		3-27-72	65.9	76.6	
		4-11-72	67.1	75.4	
		5-22-72	70.6	71.9	
		6-26-72	74.1	68.4	
		7-24-72	80.6	61.9	
		8-28-72	80.4	62.1	
		9-25-72	83.1	59.4	
02S/12W-35K01S	138.0	10-29-71	131.5(6)	6.5	1101
		11-30-71	112.5(6)	25.5	
		12-28-71	99.5(6)	38.5	
		1-31-72	99.5(6)	38.5	
		2-28-72	99.5(6)	38.5	
		3-30-72	97.5(6)	40.5	
		4-29-72	122.5(6)	15.5	
		5-30-72	97.5(6)	40.5	
		6-30-72	97.5(6)	40.5	
		7-27-72	103.5(6)	34.5	
02S/12W-35P01S	129.0	10-29-71	142.0(6)	-13.0	1101
		11-11-71	71.9(4)	57.1	
		12-29-71	117.0(6)	12.0	
		1-31-72	117.0(6)	12.0	
		2-28-72	117.0(6)	12.0	
		3-30-72	141.0(6)	-12.0	
		4-13-72	145.0(6)	-16.0	
		5-30-72	134.0(6)	-5.0	
		6-29-72	139.0(6)	-10.0	
		7-27-72	94.0(5)	35.0	
02S/12W-36B01S	139.0	10-26-71	45.1	93.9	1101
		11-22-71	44.5	94.5	
		1-04-72	45.7	93.3	
		2-29-72	47.8	91.2	
		3-27-72	51.3	87.7	
		4-11-72	52.9	86.1	
		5-22-72	57.1	81.9	
		6-26-72	60.5	78.5	
		7-24-72	64.1	74.9	
		8-28-72	67.8	71.2	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-36B01S (CONT.)	139.0	9-25-72	70.5	68.5	1101
02S/12W-36G02S	134.0	10-26-71	43.4	90.6	1101
		11-22-71	41.2	92.8	
		1-05-72	42.0	92.0	
		2-28-72	45.1	88.9	
		3-27-72	48.6	85.4	
		4-11-72	50.1	83.9	
		5-22-72	54.1	79.9	
		6-26-72	57.5	76.5	
		7-24-72	60.6	73.4	
		8-28-72	64.5	69.5	
		9-26-72	67.0	67.0	
02S/12W-36P02S	133.5	10-31-71	76.0	57.5	1101
		11-28-71	55.0	78.5	
		12-25-71	56.0	77.5	
		1-30-72	55.0	78.5	
		2-27-72	56.0	77.5	
		3-19-72	59.0	74.5	
		4-23-72	61.0	72.5	
		5-29-72	63.0	70.5	
		6-25-72	64.0	69.5	
		7-23-72	67.0	66.5	
		8-31-72	69.0	64.5	
		9-17-72	72.0	61.5	
02S/13W-01K01S	197.5	11-10-71	238.1(4)	-40.6	1101
		4-11-72	221.0	-23.5	
02S/13W-01N01S	196.0	11-10-71	245.7	-49.7	1101
		4-12-72	255.7	-59.7	
02S/13W-04D01S	230.8	11-08-71	271.3(6)	-40.5	1101
		4-11-72	275.8	-45.0	
02S/13W-05A01S	227.0	11-08-71	268.1	-41.1	1101
		4-11-72	265.4	-38.4	
02S/13W-05B01S	224.0	11-08-71	(7)		1101
		4-11-72	(1)		
02S/13W-05G01S	219.0	11-08-71	276.3(4)	-57.3	1101
		4-11-72	(3)		
02S/13W-10A01S	214.2	10-05-71	281.2	-67.0	1101
		11-04-71	282.4	-68.2	
		12-02-71	281.7	-67.5	
		1-10-72	276.6	-62.4	
		2-08-72	277.5	-63.3	
		3-07-72	278.5	-64.3	
		4-11-72	278.9	-64.7	
		5-11-72	280.8	-66.6	
		6-15-72	281.1	-66.9	
		7-12-72	280.6	-66.4	
		8-22-72	283.3	-69.1	
		9-12-72	281.3	-67.1	
02S/13W-10A03S	230.6	11-08-71	295.4	-64.8	1101
		4-12-72	295.4	-64.8	
02S/13W-10A04S	226.0	11-08-71	283.7	-57.7	1101
		4-12-72	285.3	-59.3	
02S/13W-10A05S	213.2	10-05-71	190.4	22.8	1101
		11-04-71	190.4	22.8	
		12-02-71	192.3	20.9	
		1-10-72	192.4	20.8	
		2-08-72	192.8	20.4	
		3-07-72	193.9	19.3	
		4-12-72	195.0	18.2	
02S/13W-10B01S	224.5	11-12-71	294.0	-69.5	1101
		4-12-72	292.6	-68.1	
02S/13W-10M01S	206.0	10-01-71	295.4(5)	-89.4	1101
		11-01-71	296.4(5)	-90.4	
		12-01-71	297.4(5)	-91.4	
		1-07-72	284.4(5)	-78.4	
		2-15-72	285.4(5)	-79.4	
		3-01-72	285.4(5)	-79.4	
		4-15-72	286.4(5)	-80.4	
		5-14-72	286.4(5)	-80.4	
		6-07-72	286.4(5)	-80.4	
		7-14-72	285.9(5)	-79.9	
		8-14-72	277.4(5)	-71.4	
		9-14-72	277.4(5)	-71.4	
02S/13W-10P05S	202.0	10-25-71	278.6(5)	-76.6	1101
		11-19-71	274.6(5)	-72.6	
		12-24-71	266.6(5)	-64.6	
		1-21-72	258.6(5)	-56.6	
		2-11-72	267.6(5)	-65.6	
		3-19-72	270.6(5)	-68.6	
		4-23-72	274.6(5)	-72.6	
		5-29-72	269.6(5)	-67.6	
		6-23-72	280.6(5)	-78.6	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/13W-10P05S (CONT.)	202.0	7-16-72	272.6(5)	-70.6	1101
		8-14-72	278.6(5)	-76.6	
		9-15-72	284.6(5)	-82.6	
02S/13W-10P06S	200.9	10-26-71	281.2(5)	-80.3	1101
		11-15-71	277.2(5)	-76.3	
		12-26-71	270.2(5)	-69.3	
		1-16-72	272.2(5)	-71.3	
		2-21-72	275.2(5)	-74.3	
		3-17-72	275.2(5)	-74.3	
		4-10-72	275.2(5)	-74.3	
		5-29-72	273.2(5)	-72.3	
		6-19-72	280.2(5)	-79.3	
		7-16-72	280.2(5)	-79.3	
		8-13-72	281.2(5)	-80.3	
		9-15-72	281.2(5)	-80.3	
02S/13W-10R05S	199.7	10-05-71	206.8	-7.1	1101
		11-04-71	206.8	-7.1	
		12-02-71	207.1	-7.4	
		1-10-72	205.7	-6.0	
		2-08-72	206.1	-6.4	
		3-07-72	206.4	-6.7	
		4-11-72	206.6	-6.9	
		5-11-72	206.8	-7.1	
		6-15-72	206.9	-7.2	
		7-12-72	207.1	-7.4	
		8-22-72	207.8	-8.1	
		9-12-72	206.7	-7.0	
02S/13W-10R06S	199.7	11-08-71	281.7(4)	-82.0	1101
		4-12-72	303.5(4)	-103.8	
02S/13W-11E03S	208.7	10-05-71	265.0	-56.3	1101
		11-04-71	265.5	-56.8	
		12-02-71	266.2	-57.5	
		1-10-72	263.9	-55.2	
		2-08-72	263.9	-55.2	
		3-07-72	264.2	-55.5	
		4-12-72	264.3	-55.6	
02S/13W-11E04S	208.0	10-10-71	285.0(5)	-77.0	1101
		11-28-71	283.0(5)	-75.0	
		12-26-71	281.0(5)	-73.0	
		1-09-72	279.0(5)	-71.0	
		2-21-72	279.0(5)	-71.0	
		3-12-72	280.0(5)	-72.0	
		4-16-72	275.0(5)	-67.0	
		5-29-72	279.0(5)	-71.0	
		6-18-72	287.0(1)	-79.0	
		7-16-72	286.0(1)	-78.0	
		8-13-72	281.0(1)	-73.0	
		9-10-72	289.0(1)	-81.0	
02S/13W-11N05S	200.0	11-07-71	251.6	-51.6	1101
		4-12-72	(3)		
02S/13W-11P02S	200.0	11-07-71	(3)		1101
		4-12-72	268.3	-68.3	
02S/13W-11R03S	188.7	10-25-71	250.3(5)	-61.6	1101
		11-28-71	249.3(5)	-60.6	
		12-12-71	252.3(5)	-63.6	
		1-16-72	249.3(5)	-60.6	
		2-21-72	248.3(5)	-59.6	
		3-19-72	248.3(5)	-59.6	
		4-23-72	250.3(5)	-61.6	
		5-29-72	248.3(5)	-59.6	
		6-25-72	252.3(5)	-63.6	
		7-21-72	264.3(5)	-75.6	
		8-11-72	266.3(5)	-77.6	
		9-08-72	263.3(5)	-74.6	
02S/13W-11R04S	187.8	10-17-71	259.3(5)	-71.5	1101
		11-26-71	253.3(5)	-65.5	
		12-12-71	256.3(5)	-68.5	
		1-16-72	253.3(5)	-65.5	
		2-21-72	249.3(5)	-61.5	
		3-12-72	247.3(5)	-59.5	
		4-23-72	253.3(5)	-65.5	
		5-14-72	253.3(5)	-65.5	
		6-11-72	253.3(5)	-65.5	
		7-10-72	265.3(5)	-77.5	
		8-11-72	270.3(5)	-82.5	
		9-08-72	267.3(5)	-79.5	
02S/13W-12A01S	185.2	10-29-71	247.0	-61.8	1101
		12-31-71	244.0	-58.8	
		2-29-72	244.0	-58.8	
		4-28-72	238.0	-52.8	
		8-31-72	255.0	-69.8	
02S/13W-12C01S	185.0	11-23-71	200.7(4)	-15.7	1101
		4-12-72	247.6(4)	-62.6	
02S/13W-13A01S	168.5	11-08-71	203.4	-34.9	1101
		4-12-72	220.8	-52.3	

ee page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/13W-13E01S (CONT.)	181.4	4-14-72	217.5(8)	-36.1	1101
02S/13W-13E06S	181.3	11-07-71	239.0(2)	-57.7	1101
		4-14-72	227.6(8)	-46.3	
02S/13W-13F01S	167.7	10-31-71	225.0(5)	-57.3	1101
		11-30-71	225.0(5)	-57.3	
		12-31-71	225.0(5)	-57.3	
		1-31-72	225.0(5)	-57.3	
		2-29-72	225.0(5)	-57.3	
		3-31-72	225.0(5)	-57.3	
		4-30-72	225.0(5)	-57.3	
		9-30-72	250.0(5)	-82.3	
02S/13W-13H01S	162.2	10-31-71	194.0(5)	-31.8	1101
		11-30-71	194.0(5)	-31.8	
		12-31-71	184.0(5)	-21.8	
		1-31-72	184.0(5)	-21.8	
		2-29-72	187.0(5)	-24.8	
		3-31-72	187.0(5)	-24.8	
		4-30-72	184.0(5)	-21.8	
		5-31-72	184.0(5)	-21.8	
		6-30-72	189.0(5)	-26.8	
		7-31-72	189.0(5)	-26.8	
		8-31-72	189.0(5)	-26.8	
02S/13W-13R01S	157.8	11-09-71	242.2(4)	-84.4	1101
		4-03-72	(3)		
02S/13W-14A01S	187.0	10-10-71	259.4(5)	-72.4	1101
		11-19-71	273.4(5)	-86.4	
		5-07-72	242.4(5)	-55.4	
		6-23-72	259.4(5)	-72.4	
		7-21-72	261.4(5)	-74.4	
		8-14-72	257.4(5)	-70.4	
		9-11-72	258.4(5)	-71.4	
02S/13W-14H01S	180.7	10-25-71	222.8(5)	-42.1	1101
		11-28-71	218.8(5)	-38.1	
		12-19-71	218.8(5)	-38.1	
		1-16-72	217.8(5)	-37.1	
		2-21-72	216.8(5)	-36.1	
		3-19-72	216.8(5)	-36.1	
		4-18-72	219.8(5)	-39.1	
		5-07-72	220.8(5)	-40.1	
		6-11-72	224.8(5)	-44.1	
		7-10-72	226.8(5)	-46.1	
		8-11-72	246.8(5)	-66.1	
		9-10-72	229.8(5)	-49.1	
02S/13W-14H02S	185.0	10-10-71	233.8(5)	-48.8	1101
		11-28-71	233.8(5)	-48.8	
		12-12-71	232.8(5)	-47.8	
		1-16-72	229.8(5)	-44.8	
		2-13-72	226.8(5)	-41.8	
		3-12-72	227.8(5)	-42.8	
		4-16-72	227.8(5)	-42.8	
		5-29-72	227.8(5)	-42.8	
		6-25-72	231.8(5)	-46.8	
		7-23-72	233.8(5)	-48.8	
		8-20-72	241.8(5)	-56.8	
		9-17-72	238.8(5)	-53.8	
02S/13W-14H03S	187.0	10-25-71	248.9(5)	-61.9	1101
		11-14-71	251.9(5)	-64.9	
		12-12-71	249.9(5)	-62.9	
		1-16-72	245.9(5)	-58.9	
		2-21-72	241.9(5)	-54.9	
		3-12-72	243.9(5)	-56.9	
		4-09-72	246.9(5)	-59.9	
		5-29-72	243.9(5)	-56.9	
		6-19-72	251.9(5)	-64.9	
		7-16-72	251.9(5)	-64.9	
		8-13-72	251.9(5)	-64.9	
		9-10-72	249.9(5)	-62.9	
02S/13W-14H04S	182.0	10-25-71	242.1(5)	-60.1	1101
		11-28-71	240.1(5)	-58.1	
		12-19-71	240.1(5)	-58.1	
		1-16-72	239.1(5)	-57.1	
		2-18-72	239.1(5)	-57.1	
		3-19-72	238.1(5)	-56.1	
		4-16-72	240.1(5)	-58.1	
		5-07-72	242.1(5)	-60.1	
		6-11-72	246.1(5)	-64.1	
		7-10-72	249.1(5)	-67.1	
		8-13-72	253.1(1)	-71.1	
		9-10-72	251.1(1)	-69.1	
02S/13W-15C01S	195.0	11-07-71	185.9	9.1	1101
		4-12-72	185.6	9.4	
02S/13W-15L01S	190.0	11-11-71	85.9	104.1	1101
		4-11-72	86.6	103.4	
02S/13W-16Q06S	175.0	10-01-71	175.1	-.1	1200
		11-03-71	175.1	-.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENC SUPPLYI DATA
02S/13W-16Q06S (CONT.)	175.0	12-02-71	174.9	.1	120
		1-05-72	175.0	.0	
		2-03-72	175.3	-.3	
		3-01-72	174.4	.6	
		4-05-72	174.5	.5	
		5-03-72	174.5	.5	
		6-02-72	174.6	.4	
		7-05-72	174.6	.4	
		8-02-72	174.8	.2	
		9-05-72	174.8	.2	
02S/13W-16Q07S	176.0	10-01-71	212.5	-36.5	120
		11-03-71	212.3	-36.3	
		12-02-71	211.3	-35.3	
		1-05-72	210.0	-34.0	
		2-03-72	210.0	-34.0	
		3-01-72	210.3	-34.3	
		4-05-72	212.0	-36.0	
		5-03-72	211.7	-35.7	
		6-02-72	213.5	-37.5	
		7-05-72	213.3	-37.3	
		8-02-72	213.6	-37.6	
		9-05-72	214.7	-38.7	
02S/13W-20R02S	154.0	11-11-71	119.1	34.9	110
		4-11-72	119.4	34.6	
02S/13W-20R03S	152.0	10-01-71	198.5(5)	-46.5	110
		11-01-71	197.5(5)	-45.5	
		12-01-71	195.5(5)	-43.5	
		1-01-72	196.5(5)	-44.5	
		2-01-72	196.5(5)	-44.5	
		3-01-72	198.5(5)	-46.5	
		4-01-72	204.5(5)	-52.5	
		5-01-72	200.5(5)	-48.5	
		6-01-72	201.5(1)	-49.5	
		7-01-72	204.5(1)	-52.5	
		8-01-72	197.5(1)	-45.5	
		9-01-72	203.5(1)	-51.5	
02S/13W-21E01S	166.0	10-01-71	271.9(1)	-105.9	110
		11-15-71	219.9(5)	-53.9	
		1-22-72	275.9(1)	-109.9	
		2-15-72	221.9(5)	-55.9	
		3-22-72	222.9(5)	-56.9	
		4-15-72	278.9(1)	-112.9	
		5-21-72	222.9(5)	-56.9	
		6-14-72	222.9(5)	-56.9	
		7-14-72	223.9(5)	-57.9	
		8-14-72	218.9(5)	-52.9	
		9-14-72	217.9(5)	-51.9	
02S/13W-21K04S	164.7	11-11-71	209.6	-44.9	110
		4-13-72	202.2(4)	-37.5	
02S/13W-21K07S	165.0	11-11-71	226.4	-61.4	110
		4-13-72	227.0(4)	-62.0	
02S/13W-21Q08S	183.6	11-11-71	215.7	-32.1	110
		4-11-72	222.0	-38.4	
02S/13W-22P02S	162.0	10-01-71	233.0(5)	-71.0	110
		11-01-71	233.0(5)	-71.0	
		12-01-71	230.0(5)	-68.0	
		1-01-72	227.0(5)	-65.0	
		2-01-72	230.0(5)	-68.0	
		3-01-72	233.0(5)	-71.0	
		4-01-72	231.0(5)	-69.0	
		5-01-72	231.0(5)	-69.0	
		6-01-72	233.0(5)	-71.0	
		7-01-72	233.0(5)	-71.0	
		8-01-72	235.0(5)	-73.0	
		9-01-72	240.0(5)	-78.0	
02S/13W-23D05S	178.0	10-01-71	(7)		110
		1-01-72	220.3(5)	-42.3	
		2-01-72	226.3(5)	-48.3	
		3-01-72	230.3(5)	-52.3	
		4-01-72	231.3(5)	-53.3	
		5-01-72	231.3(5)	-53.3	
		6-01-72	230.3(5)	-52.3	
		7-01-72	243.3(5)	-65.3	
		8-01-72	238.3(5)	-60.3	
		9-01-72	242.3(5)	-64.3	
02S/13W-23H01S	154.0	10-01-71	204.1(5)	-50.1	110
		11-01-71	207.1(5)	-53.1	
		12-01-71	204.1(5)	-50.1	
		2-01-72	196.1(5)	-42.1	
		3-01-72	197.1(5)	-43.1	
		4-01-72	203.1(5)	-49.1	
		5-01-72	203.1(5)	-49.1	
		6-01-72	197.1(5)	-43.1	
		7-01-72	199.1(5)	-45.1	
		8-01-72	206.1(5)	-52.1	
		9-01-72	213.1(5)	-59.1	
02S/13W-23J02S	145.7	10-01-71	197.1(5)	-51.4	110

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/13W-23J02S (CONT.)	145.7	11-01-71	197.1(5)	-51.4	1101
		12-01-71	191.1(5)	-45.4	
		1-01-72	193.1(5)	-47.4	
		2-01-72	186.1(5)	-40.4	
		3-01-72	188.1(5)	-42.4	
		4-01-72	194.1(5)	-48.4	
		5-01-72	194.1(5)	-48.4	
		6-01-72	188.1(5)	-42.4	
		7-01-72	197.1(5)	-51.4	
		8-01-72	203.1(5)	-57.4	
		9-01-72	209.1(5)	-63.4	
02S/13W-24Q02S	146.0	10-31-71	189.0(5)	-43.0	1101
		11-07-71	190.0(5)	-44.0	
		12-01-71	190.0(5)	-44.0	
		1-22-72	193.0(1)	-47.0	
		2-07-72	189.0(1)	-43.0	
		3-15-72	185.0(5)	-39.0	
		4-15-72	191.0(5)	-45.0	
		5-28-72	191.0(5)	-45.0	
		6-14-72	191.0(5)	-45.0	
		7-14-72	191.0(5)	-45.0	
		8-14-72	199.0(5)	-53.0	
		9-14-72	194.0(5)	-48.0	
02S/13W-24Q03S	145.0	10-01-71	152.7(5)	-7.7	1101
		11-01-71	152.7(5)	-7.7	
		12-01-71	153.7(5)	-8.7	
		1-15-72	145.7(5)	-.7	
		2-15-72	146.7(5)	-1.7	
		3-07-72	146.7(5)	-1.7	
		4-22-72	146.7(5)	-1.7	
		5-14-72	146.7(5)	-1.7	
		6-14-72	146.7(5)	-1.7	
		7-14-72	147.7(5)	-2.7	
		8-14-72	142.7(5)	2.3	
		9-14-72	151.7(5)	-6.7	
02S/13W-25D03S	140.0	10-01-71	213.6(5)	-73.6	1101
		12-01-71	175.6(5)	-35.6	
		1-01-72	216.6(5)	-76.6	
		2-01-72	188.6(5)	-48.6	
		3-01-72	194.6(5)	-54.6	
		4-01-72	187.6(5)	-47.6	
		5-01-72	187.6(5)	-47.6	
		6-01-72	194.6(5)	-54.6	
		7-01-72	183.6(5)	-43.6	
		8-01-72	191.6(5)	-51.6	
		9-01-72	197.6(5)	-57.6	
02S/13W-25D04S	142.7	10-01-71	212.0(5)	-69.3	1101
		11-01-71	212.0(5)	-69.3	
		12-01-71	203.0(5)	-60.3	
		1-01-72	206.0(5)	-63.3	
		2-01-72	203.0(5)	-60.3	
		3-01-72	208.0(5)	-65.3	
		4-01-72	208.0(5)	-65.3	
		5-01-72	208.0(5)	-65.3	
		6-01-72	208.0(5)	-65.3	
		7-01-72	210.0(5)	-67.3	
		8-01-72	218.0(5)	-75.3	
		9-01-72	224.0(5)	-81.3	
02S/13W-25H01S	137.0	1-25-72	(0)		1101
		6-07-72	(0)		
02S/13W-25H03S	136.0	10-31-71	158.5(5)	-22.5	1101
		11-30-71	163.5(5)	-27.5	
		12-31-71	153.5(5)	-17.5	
		1-25-72	128.5(5)	7.5	
		2-29-72	148.5(5)	-12.5	
		3-31-72	158.5(5)	-22.5	
		4-31-72	153.5(5)	-17.5	
		5-31-72	158.5(5)	-22.5	
		6-05-72	162.5	-26.5	
		7-03-72	166.5	-30.5	
		8-01-72	164.5	-28.5	
		9-05-72	166.5	-30.5	
02S/13W-25Q01S	125.0	10-01-71	148.7(5)	-23.7	1101
		11-01-71	148.7(5)	-23.7	
		12-01-71	144.7(5)	-19.7	
		2-01-72	143.7(5)	-18.7	
		3-01-72	140.7(5)	-15.7	
		4-01-72	143.7(5)	-18.7	
		5-01-72	143.7(5)	-18.7	
		6-01-72	140.7(5)	-15.7	
		7-01-72	153.7(5)	-28.7	
		8-01-72	152.7(5)	-27.7	
		9-01-72	153.7(5)	-28.7	
02S/13W-27B07S	157.0	10-31-71	210.5(5)	-53.5	1101
		11-30-71	208.5(5)	-51.5	
		12-31-71	208.5(5)	-51.5	
		1-31-72	209.5(5)	-52.5	
		2-29-72	210.5(5)	-53.5	
		3-31-72	209.5(5)	-52.5	
		4-30-72	209.5(5)	-52.5	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
02S/13W-27B07S (CONT.)	157.0	5-31-72	212.5(5)	-55.5	1101
		6-30-72	215.5(5)	-58.5	
		7-31-72	217.5(5)	-60.5	
		8-31-72	220.5(5)	-63.5	
		9-22-72	218.5(5)	-61.5	
02S/13W-27B19S	157.0	10-31-71	212.5(5)	-55.5	1101
		11-30-71	206.5(5)	-49.5	
		12-31-71	213.5(5)	-56.5	
		1-31-72	210.5(5)	-53.5	
		2-29-72	205.5(5)	-48.5	
		3-31-72	210.5(5)	-53.5	
		4-30-72	206.5(5)	-49.5	
		5-31-72	207.5(5)	-50.5	
		6-30-72	211.5(5)	-54.5	
		7-31-72	213.5(5)	-56.5	
		8-31-72	216.5(5)	-59.5	
		9-22-72	211.5(5)	-54.5	
02S/13W-27B21S	157.0	10-31-71	222.4(5)	-65.4	1101
		11-30-71	221.4(5)	-64.4	
		12-31-71	221.4(5)	-64.4	
		1-31-72	221.4(5)	-64.4	
		2-29-72	221.4(5)	-64.4	
		3-31-72	221.4(5)	-64.4	
		4-30-72	221.4(5)	-64.4	
		5-31-72	220.4(5)	-63.4	
		6-30-72	222.4(5)	-65.4	
		7-31-72	225.4(5)	-68.4	
		8-31-72	226.4(5)	-69.4	
		9-22-72	222.4(5)	-65.4	
02S/13W-27E04S	142.5	10-07-71	181.4(5)	-38.9	1101
		11-15-71	181.4(5)	-38.9	
		12-01-71	181.4(5)	-38.9	
		1-07-72	180.4(5)	-37.9	
		2-07-72	179.4(5)	-36.9	
		3-07-72	178.4(5)	-35.9	
		4-22-72	177.9(5)	-35.4	
		5-14-72	177.4(5)	-34.9	
		6-14-72	177.4(5)	-34.9	
		7-14-72	178.4(5)	-35.9	
		8-14-72	179.4(5)	-36.9	
		9-14-72	177.4(5)	-34.9	
02S/13W-28G01S	142.0	10-31-71	182.4(5)	-40.4	1101
		11-07-71	183.4(5)	-41.4	
		12-01-71	183.4(5)	-41.4	
		1-07-72	183.4(5)	-41.4	
		2-07-72	182.4(5)	-40.4	
		3-15-72	182.4(5)	-40.4	
		4-01-72	182.4(5)	-40.4	
		5-14-72	182.4(5)	-40.4	
		6-14-72	182.4(5)	-40.4	
		7-14-72	183.4(5)	-41.4	
		8-14-72	177.4(5)	-35.4	
		9-14-72	178.4(5)	-36.4	
02S/13W-28G02S	142.0	10-03-71	192.8(1)	-50.8	1101
		11-15-71	192.3(5)	-50.3	
		12-01-71	192.3(5)	-50.3	
		1-15-72	192.3(5)	-50.3	
		2-07-72	191.3(5)	-49.3	
		3-07-72	191.3(5)	-49.3	
		4-04-72	191.3(5)	-49.3	
		5-14-72	190.3(5)	-48.3	
		6-14-72	190.3(5)	-48.3	
		7-14-72	191.3(5)	-49.3	
		8-14-72	177.3(5)	-35.3	
		9-14-72	181.3(5)	-39.3	
02S/13W-28G03S	142.0	10-31-71	184.4(5)	-42.4	1101
		11-07-71	187.4(5)	-45.4	
		12-01-71	187.4(5)	-45.4	
		1-15-72	187.4(5)	-45.4	
		2-15-72	187.4(5)	-45.4	
		3-07-72	186.4(5)	-44.4	
		4-07-72	186.4(5)	-44.4	
		5-14-72	186.4(5)	-44.4	
		6-21-72	186.4(5)	-44.4	
		7-14-72	187.4(5)	-45.4	
		8-14-72	183.4(5)	-41.4	
		9-14-72	182.4(5)	-40.4	
02S/13W-28H01S	142.0	10-22-71	109.0(5)	33.0	1101
		11-07-71	108.0(5)	34.0	
		12-01-71	108.0(5)	34.0	
		1-07-72	107.0(5)	35.0	
		2-07-72	106.0(5)	36.0	
		3-22-72	105.0(5)	37.0	
		4-07-72	104.0(5)	38.0	
		5-14-72	103.0(5)	39.0	
		6-14-72	103.0(5)	39.0	
		7-14-72	103.0(5)	39.0	
		8-14-72	109.0(5)	33.0	
		9-14-72	109.0(5)	33.0	
02S/13W-31C02S	132.9	11-10-71	187.5	-54.6	1101

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/13W-31C02S (CONT.)	132.9	4-11-72	186.4	-53.5	1101
02S/13W-32C04S	130.0	10-01-71	192.9	-62.9	1200
		11-03-71	190.2	-60.2	
		12-02-71	190.0	-60.0	
		1-05-72	188.9	-58.9	
		2-03-72	(2)		
		3-01-72	188.5	-58.5	
		4-05-72	189.5	-59.5	
		5-03-72	190.7	-60.7	
		6-02-72	192.6	-62.6	
		7-05-72	194.2	-64.2	
		8-02-72	(2)		
02S/13W-32R06S	118.0	11-19-71	(7)		1200
		1-16-72	(7)		
		4-23-72	(7)		
		5-12-72	(7)		
		6-16-72	(7)		
		7-14-72	(7)		
		8-19-72	(7)		
		9-17-72	(7)		
02S/13W-32R07S	117.0	10-15-71	190.8(5)	-73.8	1200
		11-19-71	184.8(5)	-67.8	
		1-16-72	176.8(5)	-59.8	
		2-20-72	178.8(5)	-61.8	
		3-19-72	178.8(5)	-61.8	
		4-23-72	178.8(5)	-61.8	
		5-21-72	180.8(5)	-63.8	
		6-11-72	187.8(5)	-70.8	
		7-07-72	190.8(5)	-73.8	
		8-19-72	193.8(5)	-76.8	
		9-15-72	188.8(5)	-71.8	
02S/13W-32R08S	117.0	10-15-71	255.2(1)	-138.2	1200
		11-19-71	264.2(1)	-147.2	
		1-16-72	268.2(1)	-151.2	
		2-20-72	264.2(1)	-147.2	
		3-19-72	268.2(1)	-151.2	
		4-23-72	260.2(1)	-143.2	
		5-12-72	260.2(1)	-143.2	
		6-16-72	270.2(1)	-153.2	
		7-14-72	276.2(1)	-159.2	
		8-19-72	285.2(1)	-168.2	
		9-17-72	292.2(1)	-175.2	
02S/13W-32R09S	117.0	10-01-71	186.4	-69.4	1200
		11-03-71	177.3	-60.3	
		12-02-71	174.5	-57.5	
		1-05-72	172.9	-55.9	
		2-03-72	(9)		
		3-01-72	174.3	-57.3	
		4-05-72	176.0	-59.0	
		5-03-72	177.3	-60.3	
		6-02-72	180.0	-63.0	
		7-05-72	180.8	-63.8	
		8-02-72	183.1	-66.1	
		9-05-72	182.7	-65.7	
02S/13W-32R12S	118.0	11-19-71	(7)		1200
		1-16-72	(7)		
		4-23-72	(7)		
		5-21-72	(7)		
		6-11-72	(7)		
		7-07-72	(7)		
		8-19-72	(7)		
		9-15-72	(7)		
02S/13W-35A01S	121.0	10-01-71	144.6	-23.6	1101
		11-01-71	142.2	-21.2	
		12-01-71	141.5	-20.5	
		1-01-72	141.7	-20.7	
		2-01-72	140.7	-19.7	
		3-01-72	111.7	9.3	
		4-01-72	143.7	-22.7	
		5-01-72	147.0	-26.0	
		6-01-72	147.0	-26.0	
		7-01-72	148.7	-27.7	
		8-01-72	154.7(5)	-33.7	
		9-01-72	150.7(5)	-29.7	
02S/13W-36B01S	122.0	10-01-71	113.8(5)	8.2	1101
		11-01-71	113.8(5)	8.2	
		12-01-71	111.8(5)	10.2	
		1-01-72	104.8(5)	17.2	
		2-01-72	105.8(5)	16.2	
		3-01-72	129.3(5)	-7.3	
		4-01-72	131.8(5)	-9.8	
		5-01-72	129.8(5)	-7.8	
		6-01-72	129.8(5)	-7.8	
		7-01-72	131.8(5)	-9.8	
		8-01-72	142.8(5)	-20.8	
		9-01-72	139.8(5)	-17.8	
02S/13W-36F02S	120.0	10-01-71	138.0	-18.0	1101
		11-01-71	133.5	-13.5	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/13W-36F02S (CONT.)	120.0	12-01-71	131.8	-11.8	1101
		1-01-72	122.0	-2.0	
		2-01-72	134.0	-14.0	
		3-01-72	134.0	-14.0	
		4-01-72	134.3	-14.3	
		5-01-72	140.3	-20.3	
		6-01-72	140.2	-20.2	
		7-01-72	141.0	-21.0	
		8-01-72	148.3	-28.3	
		9-01-72	144.5	-24.5	
02S/14W-03K01S	110.0	10-07-71	159.2	-49.2	1101
		11-04-71	159.0	-49.0	
		12-07-71	159.1	-49.1	
		1-12-72	158.4	-48.4	
		2-09-72	158.1	-48.1	
		3-09-72	158.1	-48.1	
		4-10-72	157.9	-47.9	
		5-15-72	158.0	-48.0	
		6-13-72	158.2	-48.2	
		7-13-72	158.4	-48.4	
		8-22-72	160.6	-50.6	
		9-12-72	160.9	-50.9	
02S/14W-03K03S	110.0	10-07-71	162.4	-52.4	1101
		11-04-71	162.2	-52.2	
		12-07-71	162.1	-52.1	
		1-12-72	161.6	-51.6	
		2-09-72	161.2	-51.2	
		3-09-72	161.3	-51.3	
		4-10-72	161.1	-51.1	
		5-15-72	161.1	-51.1	
		6-13-72	161.3	-51.3	
		7-13-72	160.5	-50.5	
		8-22-72	162.2	-52.2	
		9-12-72	163.3	-53.3	
02S/14W-04N01S	105.0	11-12-71	169.4(4)	-64.4	1101
		4-25-72	198.4(4)	-93.4	
02S/14W-05C04S	85.0	10-15-71	139.0(5)	-54.0	1101
		11-15-71	139.0(5)	-54.0	
		12-01-71	139.0(5)	-54.0	
		1-07-72	140.0(5)	-55.0	
		2-15-72	139.0(5)	-54.0	
		3-15-72	140.0(5)	-55.0	
		4-15-72	138.0(5)	-53.0	
		5-01-72	139.0(5)	-54.0	
		6-14-72	142.0(5)	-57.0	
		7-14-72	142.0(5)	-57.0	
		8-14-72	142.0(5)	-57.0	
		9-14-72	142.0(5)	-57.0	
02S/14W-05D08S	88.0	10-15-71	139.0(5)	-51.0	1101
		11-15-71	139.0(5)	-51.0	
		12-01-71	139.0(5)	-51.0	
		1-15-72	139.0(5)	-51.0	
		2-15-72	139.5(5)	-51.5	
		3-07-72	139.0(5)	-51.0	
		4-22-72	139.0(5)	-51.0	
		5-15-72	139.0(5)	-51.0	
		6-14-72	143.0(5)	-55.0	
		7-14-72	143.0(5)	-55.0	
		8-14-72	142.0(5)	-54.0	
		9-14-72	143.0(5)	-55.0	
02S/14W-10Q02S	126.3	10-28-71	196.0(5)	-69.7	1101
		11-30-71	196.0(5)	-69.7	
		12-30-71	197.0(5)	-70.7	
		1-30-72	197.0(5)	-70.7	
		2-30-72	197.0(5)	-70.7	
		3-30-72	198.0(5)	-71.7	
		5-31-72	198.0(5)	-71.7	
		8-31-72	197.0(5)	-70.7	
		9-30-72	196.0(5)	-69.7	
02S/14W-14C01S	129.9	10-30-71	195.1(5)	-65.2	1101
		11-30-71	194.1(5)	-64.2	
		12-30-71	194.1(5)	-64.2	
		1-30-72	194.1(5)	-64.2	
		2-30-72	194.1(5)	-64.2	
		3-30-72	193.1(5)	-63.2	
		5-31-72	198.1(5)	-68.2	
		8-28-72	200.1(5)	-70.2	
		9-30-72	199.1(5)	-69.2	
02S/14W-14C02S	130.7	10-28-71	197.0(5)	-66.3	1101
		11-30-71	197.0(5)	-66.3	
		12-30-71	197.0(5)	-66.3	
		1-30-72	197.0(5)	-66.3	
		2-30-72	196.0(5)	-65.3	
		3-30-72	197.0(5)	-66.3	
		5-31-72	198.0(5)	-67.3	
		8-31-72	199.0(5)	-68.3	
		9-30-72	198.0(5)	-67.3	
02S/14W-14C05S	129.7	10-30-71	192.0(5)	-62.3	1101
		11-30-71	192.0(5)	-62.3	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/14W-14C05S (CONT.)	129.7	12-30-71	191.0(5)	-61.3	1101
		1-30-72	191.0(5)	-61.3	
		2-30-72	191.0(5)	-61.3	
		3-30-72	190.0(5)	-60.3	
		5-31-72	193.0(5)	-63.3	
		8-31-72	190.0(5)	-60.3	
		9-30-72	197.0(5)	-67.3	
02S/14W-14F02S	101.0	10-29-71	171.7(5)	-70.7	1101
		11-30-71	170.7(5)	-69.7	
		1-30-72	169.7(5)	-68.7	
		2-30-72	169.7(5)	-68.7	
		3-30-72	169.7(5)	-68.7	
		5-31-72	170.7(5)	-69.7	
		8-31-72	172.7(5)	-71.7	
		9-30-72	173.7(5)	-72.7	
02S/14W-22P02S	160.5	4-25-72	(6)		5050
02S/14W-22P03S	167.0	10-27-71	208.9	-41.9	5050
		4-10-72	208.3	-41.3	
02S/14W-22P04S	170.0	10-27-71	212.9	-42.9	5050
		4-10-72	210.9	-40.9	
02S/14W-23C02S	159.0	10-26-71	DRY		1101
		11-22-71	DRY		
		12-29-71	DRY		
		1-24-72	DRY		
		2-29-72	DRY		
		3-28-72	DRY		
		4-12-72	DRY		
		5-24-72	DRY		
		6-27-72	DRY		
		7-25-72	DRY		
		8-29-72	DRY		
02S/14W-23H02S	136.7	10-01-71	196.5(5)	-59.8	1200
		11-19-71	105.5(5)	31.2	
		1-16-72	203.5(5)	-66.8	
		2-13-72	201.5(5)	-64.8	
		3-19-72	205.5(5)	-68.8	
		4-23-72	204.5(5)	-67.8	
		5-07-72	203.5(5)	-66.8	
		6-04-72	231.5(1)	-94.8	
		7-16-72	235.5(1)	-98.8	
		8-13-72	238.5(1)	-101.8	
		9-17-72	239.5(1)	-102.8	
02S/14W-23H03S	136.0	10-03-71	(1)		1200
		11-03-71	(1)		
		12-01-71	(1)		
		1-01-72	(1)		
		2-01-72	(1)		
		3-01-72	(1)		
		4-01-72	(1)		
		5-03-72	(1)		
		6-01-72	(1)		
		7-01-72	(1)		
		8-01-72	(1)		
		9-01-72	(1)		
02S/14W-23H06S	135.7	10-01-71	199.8(5)	-64.1	1200
		11-19-71	268.8(1)	-133.1	
		1-16-72	262.8(1)	-127.1	
		2-13-72	262.8(1)	-127.1	
		3-19-72	259.8(1)	-124.1	
		4-23-72	259.8(1)	-124.1	
		5-07-72	259.8(1)	-124.1	
		6-04-72	263.8(1)	-128.1	
		7-16-72	265.8(1)	-130.1	
		8-13-72	268.8(1)	-133.1	
		9-17-72	267.8(1)	-132.1	
02S/14W-23H12S	135.7	10-01-71	188.5(5)	-52.8	1200
		11-19-71	229.5(1)	-93.8	
		1-16-72	231.5(1)	-95.8	
		2-13-72	231.5(1)	-95.8	
		3-19-72	231.5(1)	-95.8	
		4-23-72	231.5(1)	-95.8	
		5-12-72	237.5(1)	-101.8	
		6-16-72	239.5(1)	-103.8	
		7-15-72	243.5(1)	-107.8	
		8-11-72	248.5(1)	-112.8	
		9-15-72	243.5(1)	-107.8	
02S/14W-24G01S	138.6	11-10-71	97.3	41.3	1101
		4-11-72	99.6	39.0	
02S/14W-27C09S	158.0	10-27-71	207.7	-49.7	5050
		4-06-72	206.7	-48.7	
02S/14W-27D04S	173.0	4-25-72	(6)		5050
02S/14W-27D07S	141.0	4-25-72	(6)		5050
03S/11W-01C01S	284.0	11-10-71	(2)		1101
		4-18-72	55.5(4)	228.5	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/11W-01P01S	264.0	11-05-71	200.5(5)	63.5	1101
		1-05-72	195.5(5)	68.5	
		3-15-72	194.5(5)	69.5	
		5-01-72	193.5(5)	70.5	
		6-29-72	206.5(5)	57.5	
		9-01-72	214.5(5)	49.5	
03S/11W-01P02S	266.0	11-05-71	33.0	233.0	1101
		1-05-72	33.0	239.0	
		3-15-72	32.0	234.0	
		5-03-72	32.5	233.5	
		6-29-72	47.0	219.0	
		9-25-72	51.0	215.0	
03S/11W-02K01S	216.0	11-05-71	159.0(5)	57.0	1101
		1-05-72	157.0(5)	59.0	
		3-15-72	155.0(5)	61.0	
		5-03-72	158.0(5)	58.0	
		6-29-72	152.0(5)	64.0	
		9-25-72	165.0(5)	51.0	
03S/11W-02Q01S	214.0	11-05-71	154.0(5)	60.0	1101
		1-05-72	153.0(5)	61.0	
		3-15-72	152.0(5)	62.0	
		5-16-72	154.0(5)	60.0	
		8-11-72	235.0(1)	-21.0	
		9-25-72	159.0(5)	55.0	
03S/11W-04M02S	150.0	11-11-71	(9)		1101
		4-13-72	51.9	98.1	
03S/11W-05H03S	161.0	11-04-71	60.0	101.0	1101
		1-05-72	50.0	111.0	
		3-13-72	50.0	111.0	
		5-03-72	53.0	108.0	
		7-21-72	55.0	106.0	
		9-01-72	60.0	101.0	
03S/11W-05N04S	151.0	11-11-71	(5)		1101
		4-13-72	119.8	31.2	
03S/11W-05R02S	171.0	10-26-71	75.9	95.1	1101
		11-23-71	75.6	95.4	
		1-05-72	73.5	97.5	
		2-29-72	74.4	96.6	
		3-27-72	74.3	96.7	
		4-11-72	74.4	96.6	
		5-22-72	73.5	97.5	
		6-26-72	73.7	97.3	
		7-24-72	(9)		
		8-28-72	75.3	95.7	
		9-25-72	77.1	93.9	
03S/11W-06K04S	135.9	10-26-71	84.1	51.8	1101
		11-22-71	84.5	51.4	
		1-04-72	84.8	51.1	
		2-29-72	84.6	51.3	
		3-27-72	85.1	50.8	
		4-11-72	85.3	50.6	
		5-22-72	85.8	50.1	
		6-26-72	86.7	49.2	
		7-24-72	87.4	48.5	
		8-28-72	88.4	47.5	
		9-25-72	89.6	46.3	
03S/11W-06P02S	129.0	10-13-71	103.6	25.4	1733
		12-15-71	101.4	27.6	
		1-05-72	99.8	29.2	
		2-16-72	98.9	30.1	
		3-08-72	98.9	30.1	
		4-19-72	99.6	29.4	
		5-10-72	100.8	28.2	
		9-13-72	109.9	19.1	
03S/11W-07B02S	123.0	10-26-71	86.7	36.3	1101
		11-22-71	85.3	37.7	
		1-04-72	85.1	37.9	
		2-29-72	87.5	35.5	
		3-27-72	87.4	35.6	
		4-11-72	86.5	36.5	
		5-22-72	88.6	34.4	
		6-26-72	87.6	35.4	
		7-24-72	88.3	34.7	
		8-28-72	94.1	28.9	
		9-25-72	90.3	32.7	
03S/11W-07E01S	116.0	10-07-71	98.1(5)	17.9	1101
		11-15-71	91.1(5)	24.9	
		12-01-71	88.1(5)	27.9	
		1-07-72	86.1(5)	29.9	
		2-22-72	88.1(5)	27.9	
		3-07-72	84.1(5)	31.9	
		4-15-72	88.1(5)	27.9	
		5-22-72	91.1(5)	24.9	
		6-14-72	98.1(5)	17.9	
		7-21-72	96.1(5)	19.9	
		8-14-72	98.1(5)	17.9	

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/11W-07E01S (CONT.)	116.0	9-07-72	93.1(5)	22.9	1101
03S/11W-07E02S	117.0	10-15-71	92.0(5)	25.0	1101
		11-15-71	86.0(5)	31.0	
		12-01-71	87.0(5)	30.0	
		1-07-72	83.0(5)	34.0	
		2-01-72	83.0(5)	34.0	
		3-07-72	80.0(5)	37.0	
		4-07-72	86.0	31.0	
		5-15-72	89.0(5)	28.0	
		6-07-72	84.0(5)	33.0	
		7-21-72	91.0(5)	26.0	
		8-14-72	91.0(5)	26.0	
		9-07-72	88.0(5)	29.0	
03S/11W-07J01S	125.0	10-25-71	96.0	29.0	1733
		11-22-71	99.6	25.4	
		12-27-71	94.8	30.2	
		1-24-72	100.0	25.0	
		2-28-72	99.5	25.5	
		3-27-72	99.8	[illegible]	
		4-11-72	100.1	24.9	
		5-22-72	101.4	23.6	
		6-26-72	100.7	24.3	
		7-24-72	101.9	23.1	
		8-28-72	102.9	22.1	
		9-25-72	103.6	21.4	
03S/11W-07P03S	107.5	10-13-71	87.5	20.0	1733
		12-15-71	86.2	21.3	
		1-05-72	88.0	19.5	
		2-16-72	83.9	23.6	
		3-08-72	83.8	23.7	
		4-19-72	85.5	22.0	
		5-10-72	88.0	19.5	
		6-21-72	89.6	17.9	
		7-12-72	89.2	18.3	
		8-23-72	91.3	16.2	
		9-13-72	90.4	17.1	
03S/11W-08H01S	160.0	10-23-71	141.5(5)	18.5	1101
		11-15-71	140.5(5)	19.5	
		12-07-71	150.5(5)	9.5	
		1-15-72	137.5(5)	22.5	
		2-15-72	140.5(5)	19.5	
		3-15-72	135.5(5)	24.5	
		4-15-72	134.5(5)	25.5	
		5-15-72	136.5(5)	23.5	
		6-14-72	139.5(5)	20.5	
		7-14-72	141.5(5)	18.5	
		8-14-72	145.5(5)	14.5	
		9-21-72	138.5(5)	21.5	
03S/11W-09B01S	142.0	11-11-71	(1)		1101
		4-13-72	76.3	65.7	
03S/11W-09G01S	154.0	11-11-71	101.1	52.9	1101
		4-13-72	102.1	51.9	
03S/11W-09J01S	114.0	11-11-71	(9)		1101
		12-17-71	(9)		
		4-13-72	(9)		
03S/11W-09N01S	99.0	10-27-71	82.1	16.9	1733
		11-22-71	82.1	16.9	
		12-27-71	82.1	16.9	
		1-24-72	82.1	16.9	
		2-28-72	82.1	16.9	
		3-27-72	82.0	17.0	
		4-11-72	82.0	17.0	
		5-22-72	82.0	17.0	
		6-26-72	82.1	16.9	
		7-24-72	82.2	16.8	
		8-28-72	82.5	16.5	
		9-25-72	82.7	16.3	
03S/11W-10N01S	143.5	10-25-71	97.0	46.5	1733
		12-27-71	90.1	53.4	
		1-17-72	90.3	53.2	
		2-07-72	89.2	54.3	
		3-20-72	88.8	54.7	
		4-10-72	89.9	53.6	
		5-01-72	90.6	52.9	
		6-12-72	93.8	49.7	
		7-05-72	99.3	44.2	
		8-14-72	101.4	42.1	
		9-05-72	101.9	41.6	
03S/11W-10N02S	145.0	10-26-71	77.2	67.8	1101
		11-22-71	70.2	74.8	
		1-05-72	70.3	74.7	
		4-05-72	73.0	72.0	
03S/11W-13D01S	283.6	1-11-72	(0)		1101
03S/11W-14B01S	237.0	11-10-71	(2)		1101
		4-13-72	(2)		

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/11W-14H04S	268.5	11-10-71	(1)		1101
		12-17-71	206.8	61.7	
		4-13-72	(1)		
03S/11W-14N02S	161.5	11-10-71	124.9	36.6	1101
		4-13-72	116.6	44.9	
03S/11W-14R02S	220.0	11-10-71	158.9(8)	61.1	1101
		4-13-72	154.7	65.3	
03S/11W-15G01S	161.0	11-15-71	115.5	45.5	1101
		12-08-71	144.0(5)	17.0	
		3-04-72	148.0(5)	13.0	
		4-13-72	112.0	49.0	
		6-10-72	155.0(5)	6.0	
		9-04-72	158.0(5)	3.0	
03S/11W-15P01S	125.0	10-01-71	120.5	4.5	1101
		11-01-71	146.5(1)	-21.5	
		12-01-71	86.5	38.5	
		1-03-72	100.5	24.5	
		2-02-72	114.5	10.5	
		3-06-72	110.5	14.5	
		4-03-72	106.5	18.5	
		5-01-72	114.5	10.5	
		6-01-72	156.5(1)	-31.5	
		7-01-72	149.5(1)	-24.5	
		8-01-72	164.5(1)	-39.5	
		9-03-72	166.5(1)	-41.5	
03S/11W-16F03S	110.0	11-15-71	89.3	20.7	1101
		4-18-72	104.5(4)	5.5	
03S/11W-16H02S	105.0	10-30-71	113.5(6)	-8.5	1101
		11-30-71	91.5(5)	13.5	
		12-29-71	99.5(6)	5.5	
		1-31-72	98.5(6)	6.5	
		2-28-72	109.5(6)	-4.5	
03S/11W-16M02S	90.0	11-15-71	66.0(4)	24.0	1101
		4-13-72	(1)		
		5-31-72	(1)		
03S/11W-17M03S	96.0	10-30-71	82.5(6)	13.5	1101
		12-29-71	170.5(6)	-74.5	
		1-31-72	170.5(6)	-74.5	
		2-28-72	168.5(6)	-72.5	
		4-29-72	71.5(5)	24.5	
		5-30-72	71.5(5)	24.5	
		6-30-72	70.5(6)	25.5	
		7-28-72	70.5(6)	25.5	
		8-31-72	92.5(5)	3.5	
		9-28-72	94.5(5)	1.5	
03S/11W-18B04S	88.0	12-15-71	89.2	-1.2	1101
		6-05-72	(0)		
03S/11W-18G04S	102.0	10-15-71	91.0(5)	11.0	1101
		11-23-71	86.0(5)	16.0	
		12-01-71	88.0(5)	14.0	
		1-15-72	83.0(5)	19.0	
		2-15-72	84.0(5)	18.0	
		3-15-72	80.0(5)	22.0	
		4-22-72	86.0(5)	16.0	
		5-22-72	90.0(5)	12.0	
		6-14-72	90.0(5)	12.0	
		7-14-72	92.0(5)	10.0	
		8-14-72	92.0(5)	10.0	
		9-21-72	94.0(5)	8.0	
03S/11W-18G05S	100.5	10-07-71	87.5(5)	13.0	1101
		11-23-71	87.5(5)	13.0	
		12-01-71	92.5(5)	8.0	
		1-01-72	91.5(5)	9.0	
		2-01-72	85.5(5)	15.0	
		3-15-72	89.5(5)	11.0	
		4-15-72	90.5(5)	10.0	
		5-15-72	91.5(5)	9.0	
		6-21-72	92.5(5)	8.0	
		7-14-72	104.5(5)	-4.0	
		8-14-72	92.5(5)	8.0	
		9-07-72	92.5(5)	8.0	
03S/11W-18L01S	96.0	10-15-71	199.4(1)	-103.4	1101
		11-15-71	199.4(1)	-103.4	
		12-15-71	202.4(1)	-106.4	
		1-03-72	90.4(1)	5.6	
		2-02-72	99.4(1)	-3.4	
		3-01-72	92.4(5)	3.6	
		4-01-72	101.4(5)	-5.4	
		5-01-72	101.4(5)	-5.4	
		6-01-72	100.4(5)	-4.4	
		7-01-72	100.4(5)	-4.4	
		8-01-72	99.4(5)	-3.4	
		9-01-72	99.4(5)	-3.4	
03S/11W-18L02S	95.5	10-15-71	200.8(1)	-105.3	1101

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
03S/11W-18L02S	95.5	11-15-71	200.8(1)	-105.3	1101
(CONT.)		12-15-71	200.8(1)	-105.3	
		1-03-72	200.8(1)	-105.3	
		2-02-72	198.8(1)	-103.3	
		3-01-72	85.8(5)	9.7	
		4-01-72	91.6(5)	3.9	
		5-01-72	91.6(5)	3.9	
		6-01-72	92.8(5)	2.7	
		7-01-72	98.8(5)	-3.3	
		8-01-72	98.8(5)	-3.3	
		9-01-72	98.8(5)	-3.3	
03S/11W-18M01S	96.0	11-09-71	96.0(6)	.0	1101
		12-29-71	96.0(5)	.0	
		1-31-72	96.0(5)	.0	
		2-28-72	94.0(5)	2.0	
		3-30-72	118.0(6)	-22.0	
		4-29-72	114.0(6)	-18.0	
		5-30-72	120.0(6)	-24.0	
		6-29-72	117.0(6)	-21.0	
		8-31-72	120.0(6)	-24.0	
		9-28-72	121.0(6)	-25.0	
03S/11W-18Q04S	93.5	10-25-71	79.5	14.0	1733
		12-27-71	78.5	15.0	
		1-17-72	78.1	15.4	
		2-07-72	78.0	15.5	
		3-20-72	77.9	15.6	
		4-10-72	78.1	15.4	
		5-01-72	78.4	15.1	
		6-12-72	78.8	14.7	
		7-03-72	79.2	14.3	
		8-14-72	79.8	13.7	
		9-04-72	80.0	13.5	
03S/11W-18Q05S	175.5	10-27-71	48.2(5)	127.3	1101
		11-16-71	49.2(5)	126.3	
		12-14-71	51.2(5)	124.3	
		1-11-72	49.2(5)	126.3	
		2-16-72	47.2(5)	128.3	
		3-20-72	49.2(5)	126.3	
		4-17-72	59.2(5)	116.3	
		5-15-72	63.2(5)	112.3	
		6-22-72	65.2(5)	110.3	
		7-17-72	67.2(5)	108.3	
		8-23-72	72.2(5)	103.3	
		9-14-72	75.2(5)	100.3	
03S/11W-19A02S	87.0	11-01-71	129.5(6)	-42.5	1101
		12-29-71	125.5(6)	-38.5	
		1-31-72	125.5(6)	-38.5	
		2-29-72	129.5(6)	-42.5	
		3-30-72	139.5(6)	-52.5	
		4-29-72	140.5(6)	-53.5	
		5-30-72	137.5(6)	-50.5	
		6-30-72	143.5(6)	-56.5	
		7-28-72	141.5(6)	-54.5	
		8-15-72	101.5(5)	-14.5	
		9-28-72	101.5(5)	-14.5	
03S/11W-19E02S	86.0	11-01-71	113.2(6)	-27.2	1101
		12-29-71	108.2(5)	-22.2	
		1-31-72	109.2(5)	-23.2	
		2-28-72	109.2(5)	-23.2	
		3-30-72	119.2(5)	-33.2	
		4-29-72	125.2(5)	-39.2	
		5-30-72	118.2(5)	-32.2	
		6-30-72	126.2(6)	-40.2	
		7-28-72	124.2(6)	-38.2	
		8-31-72	106.2(5)	-20.2	
		9-28-72	106.2(5)	-20.2	
03S/11W-19J02S	76.5	11-09-71	64.0(6)	12.5	1101
		12-29-71	79.0(5)	-2.5	
		1-31-72	75.0(5)	1.5	
		2-28-72	75.0(5)	1.5	
		3-30-72	82.0(5)	-5.5	
		4-29-72	93.0(6)	-16.5	
		5-30-72	90.0(6)	-13.5	
		6-30-72	95.0(5)	-18.5	
		7-28-72	72.0(6)	4.5	
		8-31-72	90.0(5)	-13.5	
		9-28-72	95.0(5)	-18.5	
03S/11W-19Q01S	71.0	11-09-71	87.5(6)	-16.5	1101
		2-28-72	154.5(6)	-83.5	
		3-30-72	171.5(6)	-100.5	
		4-29-72	169.5(6)	-98.5	
		6-29-72	78.5(5)	-7.5	
		9-28-72	85.5(5)	-14.5	
03S/11W-20C01S	80.0	11-30-71	70.0(6)	10.0	1101
		12-29-71	77.0(5)	3.0	
		1-31-72	74.0(5)	6.0	
		2-28-72	70.0(5)	10.0	
		3-30-72	79.0(5)	1.0	
		4-29-72	82.0(5)	-2.0	
		5-30-72	69.0(5)	11.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/11W-20C01S	80.0	6-30-72	73.0(5)	7.0	1101
(CONT.)		7-28-72	74.0(5)	6.0	
		8-31-72	80.0(5)	.0	
		9-28-72	80.0(5)	.0	
03S/11W-20F01S	79.0	11-05-71	67.3	11.7	1101
		4-27-72	66.2	12.8	
03S/11W-20J01S	77.0	11-05-71	91.1(4)	-14.1	1101
		4-27-72	87.2	-10.2	
03S/11W-20R07S	75.0	10-31-71	75.0(5)	.0	1101
		11-28-71	71.0(5)	4.0	
		12-25-71	70.0(5)	5.0	
		1-30-72	67.0(5)	8.0	
		2-27-72	63.0(5)	12.0	
		3-19-72	71.0(5)	4.0	
		4-23-72	75.0(5)	.0	
		5-29-72	78.0(5)	-3.0	
		6-25-72	79.0(5)	-4.0	
		7-23-72	82.0(5)	-7.0	
		8-31-72	87.0(5)	-12.0	
		9-17-72	87.0(5)	-12.0	
03S/11W-21D03S	81.4	11-15-71	79.7	1.7	1101
		4-13-72	81.2	.2	
03S/11W-21N04S	75.0	11-05-71	76.6(4)	-1.6	1101
		4-27-72	(6)		
03S/11W-22L01S	85.0	11-15-71	53.3	31.7	1101
		12-08-71	49.5(5)	35.5	
		3-04-72	53.5(5)	31.5	
		4-27-72	47.5	37.5	
		6-10-72	49.5(5)	35.5	
		9-04-72	49.5(5)	35.5	
03S/11W-27G03S	64.0	10-28-71	50.1	13.9	5102
		11-10-71	58.6	5.4	1101
		1-10-72	49.6	14.4	5102
		2-25-72	49.7	14.3	
		4-27-72	58.5	5.5	1101
		8-28-72	67.4	-3.4	5102
03S/11W-27L01S	62.0	11-10-71	(9)		1101
03S/11W-27R02S	65.1	10-26-71	69.5	-4.4	5102
		1-10-72	58.3	6.8	
		2-25-72	62.3	2.8	
		4-27-72	77.3	-12.2	
03S/11W-28B02S	63.0	11-10-71	(1)		1101
		4-27-72	60.4	2.6	
03S/11W-28D06S	74.0	1-10-72	67.3	6.7	5102
		4-27-72	69.3	4.7	
03S/11W-28N01S	62.5	10-13-71	59.4	3.1	1733
		12-15-71	54.3	8.2	
		1-05-72	52.5	10.0	
		2-16-72	53.5	9.0	
		3-08-72	54.1	8.4	
		4-19-72	57.0	5.5	
		5-10-72	58.5	4.0	
		6-21-72	57.7	4.8	
		7-12-72	53.9	8.6	
		8-23-72	61.3	1.2	
		9-13-72	60.8	1.7	
03S/11W-29E03S	68.0	12-14-71	66.4(8)	1.6	1101
		4-27-72	76.6(8)	-8.6	
03S/11W-30D01S	71.0	11-05-71	61.2	9.8	1101
		4-27-72	62.7	8.3	
03S/11W-30K02S	65.0	11-05-71	74.2	-9.2	1101
		4-27-72	81.0	-16.0	
03S/11W-30P02S	56.5	10-01-71	68.3(5)	-11.8	1101
		11-07-71	66.3(5)	-9.8	
		12-01-71	67.3(5)	-10.8	
		1-01-72	101.3(1)	-44.8	
		2-15-72	84.3(1)	-27.8	
		3-15-72	99.3(1)	-42.8	
		4-01-72	104.3(1)	-47.8	
		5-15-72	71.3(5)	-14.8	
		6-14-72	68.3(5)	-11.8	
		7-14-72	70.3(5)	-13.8	
		8-14-72	74.3(5)	-17.8	
		9-21-72	73.3(5)	-16.8	
03S/11W-31M03S	51.5	10-07-71	69.0	-17.5	1101
		11-07-71	61.0(5)	-9.5	
		12-01-71	58.0(5)	-6.5	
		1-07-72	58.0(5)	-4.5	
		2-07-72	64.0(5)	-12.5	
		3-22-72	60.0(5)	-8.5	
		4-15-72	65.0	-13.5	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/11W-31M03S (CONT.)	51.5	5-01-72	68.0(5)	-16.5	1101
		6-14-72	64.0(5)	-12.5	
		7-14-72	70.0(5)	-18.5	
		8-14-72	75.0(5)	-23.5	
		9-21-72	74.0(5)	-22.5	
03S/11W-32R03S	46.2	10-13-71	52.4	-6.2	1733
		12-15-71	44.7	1.5	
		1-05-72	42.2	4.0	
		2-16-72	44.1	2.1	
		3-08-72	45.4	.8	
		4-19-72	50.6	-4.4	
		5-10-72	52.9	-6.7	
		6-21-72	51.2	-5.0	
		7-12-72	53.1	-6.9	
		8-23-72	55.7	-9.5	
		9-13-72	54.3	-8.1	
03S/11W-32R04S	47.0	11-10-71	49.9	-2.9	1101
		4-27-72	51.7	-4.7	
03S/11W-32R06S	47.0	11-01-71	50.0	-3.0	5102
		1-11-72	50.2	-3.2	
		2-28-72	45.1	1.9	
		4-28-72	57.9	-10.9	
		6-29-72	53.6	-6.6	
		9-11-72	54.9	-7.9	
03S/12W-01A04S	130.0	10-26-71	57.8	72.2	1101
		11-22-71	56.8	73.2	
		1-24-72	55.2	74.8	
		2-29-72	55.4	74.6	
		3-27-72	57.8	72.2	
		4-11-72	57.3	72.7	
		5-22-72	59.4	70.6	
		6-26-72	61.4	68.6	
		7-24-72	63.1	66.9	
		8-28-72	65.6	64.4	
		9-25-72	67.4	62.6	
03S/12W-01B01S	128.5	11-11-71	72.4	56.1	1101
		4-14-72	73.0	55.5	
03S/12W-01D02S	128.6	10-26-71	69.3	59.3	1101
		11-22-71	67.6	61.0	
		1-04-72	63.1	65.5	
		2-29-72	65.9	62.7	
		3-27-72	68.0	60.6	
		4-11-72	69.0	59.6	
		5-22-72	71.5	57.1	
		6-26-72	74.0	54.6	
		7-24-72	76.0	52.6	
		8-28-72	79.6	49.0	
		9-25-72	80.4	48.2	
03S/12W-01F06S	127.6	10-26-71	75.1	52.5	1101
		11-22-71	71.8	55.8	
		1-05-72	70.0	57.6	
		2-29-72	72.4	55.2	
		3-27-72	75.5	52.1	
		4-11-72	73.0	54.6	
		5-22-72	76.0	51.6	
		6-26-72	79.8	47.8	
		7-24-72	80.8	46.8	
		8-28-72	85.7	41.9	
		9-25-72	89.9	37.7	
03S/12W-01K01S	125.0	10-31-71	93.0	32.0	1101
		11-28-71	72.0	53.0	
		12-25-71	73.0	52.0	
		1-30-72	70.0	55.0	
		2-27-72	72.0	53.0	
		3-19-72	74.0	51.0	
		4-23-72	75.0	50.0	
		5-29-72	78.0	47.0	
		6-26-72	78.0	47.0	
		7-23-72	80.0	45.0	
		8-31-72	83.0	42.0	
		9-17-72	83.0	42.0	
03S/12W-01K02S	122.0	10-26-71	73.7	48.3	1101
		11-22-71	74.1	47.9	
		1-05-72	73.0	49.0	
		2-29-72	78.1	43.9	
		3-27-72	72.9	49.1	
		4-11-72	74.2	47.8	
		5-22-72	74.8	47.2	
		6-26-72	76.1	45.9	
		7-24-72	(9)		
		8-28-72	80.0	42.0	
		9-25-72	82.2	39.8	
03S/12W-01L03S	120.0	10-26-71	70.9	49.1	1101
		11-22-71	77.5	42.5	
		1-04-72	72.3	47.7	
		2-29-72	73.9	46.1	
		3-27-72	77.1	42.9	
		4-11-72	76.9	43.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-01L03S (CONT.)	120.0	5-22-72	79.7	40.3	1101
		6-26-72	82.6	37.4	
		7-24-72	84.2	35.8	
		8-28-72	86.9	33.1	
		9-25-72	88.8	31.2	
03S/12W-01M04S	119.0	10-26-71	78.5	40.5	1101
		11-22-71	76.5	42.5	
		1-04-72	72.4	46.6	
		2-29-72	76.1	42.9	
		3-27-72	81.5	37.5	
		4-11-72	79.2	39.8	
		5-22-72	82.3	36.7	
		6-26-72	83.8	35.2	
		7-24-72	87.0	32.0	
		8-28-72	89.2	29.8	
		9-25-72	90.2	28.8	
03S/12W-01N05S	118.0	10-31-71	76.5	41.5	1101
		11-28-71	73.5	44.5	
		12-25-71	72.5	45.5	
		1-30-72	70.5	47.5	
		2-27-72	72.5	45.5	
		3-19-72	74.5	43.5	
		4-23-72	77.5	40.5	
		5-29-72	79.5	38.5	
		6-25-72	80.5	37.5	
		7-23-72	81.5	36.5	
		8-31-72	85.5	32.5	
		9-17-72	85.5	32.5	
03S/12W-02C02S	130.0	10-26-71	68.4	61.6	1101
		11-22-71	69.1	60.9	
		12-30-71	69.9	60.1	
		1-24-72	68.8	61.2	
		2-28-72	68.4	61.6	
		3-27-72	69.6	60.4	
		4-11-72	72.3	57.7	
		5-23-72	(9)		
		7-24-72	82.4	47.6	
		8-28-72	(9)		
		9-25-72	(9)		
03S/12W-02F01S	127.5	11-11-71	(9)		1101
		12-17-71	76.5	51.0	
		4-13-72	(9)		
03S/12W-02H04S	119.5	10-29-71	152.0(6)	-32.5	1101
		11-11-71	94.3	25.2	
		1-31-72	115.0(6)	4.5	
		2-28-72	115.0(6)	4.5	
		3-30-72	169.0(6)	-49.5	
		4-13-72	(1)		
		7-27-72	124.0(6)	-4.5	
03S/12W-02L01S	116.0	10-01-71	74.0(5)	42.0	1101
		11-01-71	87.0(5)	29.0	
		12-01-71	66.0(5)	50.0	
		1-01-72	67.0(5)	49.0	
		2-01-72	69.0(5)	47.0	
		3-01-72	76.0(5)	40.0	
		4-01-72	79.0(5)	37.0	
		5-01-72	76.0(5)	40.0	
		6-01-72	83.0(5)	33.0	
		7-01-72	87.0(5)	29.0	
		8-01-72	86.0(5)	30.0	
		9-01-72	88.0(5)	28.0	
03S/12W-02R01S	115.5	10-15-71	87.0(5)	28.5	1101
		11-15-71	83.0(5)	32.5	
		12-01-71	81.0(5)	34.5	
		1-01-72	80.0(5)	35.5	
		2-07-72	78.0(5)	37.5	
		3-07-72	80.0(5)	35.5	
		4-01-72	81.0	34.5	
		5-01-72	83.0(5)	32.5	
		6-14-72	86.0(5)	29.5	
		7-14-72	89.0(5)	26.5	
		8-14-72	92.0(5)	23.5	
		9-21-72	92.0(5)	23.5	
03S/12W-03J01S	118.0	10-01-71	87.4	30.6	1101
		11-01-71	83.4	34.6	
		12-01-71	83.4	34.6	
		1-01-72	79.4	38.6	
		2-01-72	82.4	35.6	
		3-01-72	87.4	30.6	
		4-01-72	90.4	27.6	
		5-01-72	88.4	29.6	
		6-01-72	96.4	21.6	
		7-01-72	99.4	18.6	
		8-01-72	99.4	18.6	
		9-01-72	101.4	16.6	
03S/12W-03M01S	113.0	10-01-71	89.0(5)	24.0	1101
		11-01-71	84.0(5)	29.0	
		12-01-71	80.0(5)	33.0	
		1-01-72	81.0(5)	32.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-03M01S (CONT.)	113.0	2-01-72	83.0(5)	30.0	1101
		3-01-72	90.0(5)	23.0	
		4-01-72	89.0(5)	24.0	
		5-01-72	90.0(5)	23.0	
		6-01-72	94.0(5)	19.0	
		7-01-72	94.0(5)	19.0	
		8-01-72	97.0(5)	16.0	
		9-01-72	102.0(5)	11.0	
03S/12W-04D02S	113.0	10-01-71	89.0(5)	24.0	1101
		11-01-71	86.0(5)	27.0	
		12-01-71	83.0(5)	30.0	
		1-01-72	84.0(5)	29.0	
		2-01-72	87.0(5)	26.0	
		3-01-72	90.0(5)	23.0	
		4-01-72	94.0(5)	19.0	
		5-01-72	94.0(5)	19.0	
		6-01-72	99.0(5)	14.0	
		7-01-72	103.0(5)	10.0	
		8-01-72	101.0(5)	12.0	
		9-01-72	104.0(5)	9.0	
03S/12W-04P01S	110.0	10-26-71	70.9	39.1	1101
		11-23-71	70.9	39.1	
		12-31-71	70.6	39.4	
		1-24-72	70.3	39.7	
		2-28-72	70.2	39.8	
		3-27-72	70.5	39.5	
		4-11-72	70.7	39.3	
		5-23-72	70.8	39.2	
		6-26-72	71.0	39.0	
		7-25-72	71.3	38.7	
		8-28-72	71.8	38.2	
		9-25-72	72.3	37.7	
03S/12W-04Q02S	112.0	10-01-71	87.0	25.0	1101
		11-01-71	89.0	23.0	
		12-01-71	84.0	28.0	
		1-01-72	85.0	27.0	
		2-01-72	88.0	24.0	
		3-01-72	92.0	20.0	
		4-01-72	95.0	17.0	
		5-01-72	95.0	17.0	
		6-01-72	100.0	12.0	
		7-01-72	104.0	8.0	
		8-01-72	100.0	12.0	
		9-01-72	106.0	6.0	
03S/12W-05A01S	109.0	10-29-71	91.0(5)	18.0	1101
		11-30-71	82.0(5)	27.0	
		12-29-71	79.0(5)	30.0	
		1-31-72	79.0(5)	30.0	
		2-28-72	79.0(5)	30.0	
		3-30-72	91.0(5)	18.0	
		4-29-72	98.0(5)	11.0	
		5-30-72	99.0(5)	10.0	
		6-30-72	96.0(6)	13.0	
		9-29-72	119.0(6)	-10.0	
03S/12W-05B06S	108.0	10-29-71	67.5(6)	40.5	1101
		12-29-71	68.5(5)	39.5	
		1-31-72	68.5(5)	39.5	
		2-28-72	68.5(5)	39.5	
		7-27-72	75.5(5)	32.5	
		9-29-72	70.5(5)	37.5	
03S/12W-05D02S	105.0	10-26-71	70.0	35.0	1101
		11-23-71	69.1	35.9	
		12-31-71	68.5	36.5	
		1-24-72	68.0	37.0	
		2-28-72	68.8	36.2	
		3-27-72	68.7	36.3	
		4-11-72	69.2	35.8	
		5-23-72	70.3	34.7	
		6-26-72	71.0	34.0	
		7-25-72	71.7	33.3	
		8-28-72	72.5	32.5	
		9-25-72	72.9	32.1	
03S/12W-05H06S	105.5	10-26-71	66.1(8)	39.4	1101
		11-23-71	65.8(8)	39.7	
		12-31-71	65.2(8)	40.3	
		1-24-72	(9)		
		2-28-72	65.3(8)	40.2	
		3-27-72	65.2(8)	40.3	
		4-11-72	66.2(8)	39.3	
		5-23-72	65.5(8)	40.0	
		6-26-72	65.8(8)	39.7	
		7-25-72	66.1(8)	39.4	
		8-28-72	66.6(8)	38.9	
		9-25-72	66.7(8)	38.8	
03S/12W-05M01S	99.0	11-30-71	179.5(6)	-80.5	1101
		12-02-71	193.5(6)	-94.5	
		1-31-72	165.5(6)	-66.5	
		2-28-72	165.5(6)	-66.5	
		3-30-72	176.5(6)	-77.5	
		4-12-72	(1)		

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-05M01S (CONT.)	99.0	7-27-72	115.5(6)	-16.5	1101
		8-31-72	118.5(6)	-19.5	
03S/12W-05R01S	102.0	10-07-71	139.0(1)	-37.0	1101
		11-15-71	85.0(5)	17.0	
		12-01-71	86.0(5)	16.0	
		1-07-72	83.0(5)	19.0	
		2-01-72	83.0(5)	19.0	
		3-15-72	84.0(5)	18.0	
		4-22-72	84.0(5)	18.0	
		5-14-72	84.0(5)	18.0	
		6-14-72	84.0(5)	18.0	
		7-14-72	85.0(5)	17.0	
		8-14-72	104.0(5)	-2.0	
		9-14-72	108.0(5)	-6.0	
03S/12W-06B03S	102.0	10-01-71	104.7	-2.7	1101
		11-01-71	102.0	.0	
		12-01-71	102.9	-.9	
		1-01-72	96.5	5.5	
		2-01-72	99.0	3.0	
		3-01-72	102.0	.0	
		4-01-72	106.0	-4.0	
		5-01-72	104.5	-2.5	
		6-01-72	104.5	-2.5	
		7-01-72	110.5	-8.5	
		8-01-72	123.0	-21.0	
		9-01-72	116.0	-14.0	
03S/12W-06D01S	106.0	10-01-71	112.5	-6.5	1101
		11-01-71	111.3	-5.3	
		12-01-71	105.7	.3	
		1-01-72	104.6	1.4	
		2-01-72	107.5	-1.5	
		3-01-72	113.3	-7.3	
		4-01-72	116.5	-10.5	
		5-01-72	119.5	-13.5	
		6-01-72	119.5	-13.5	
		7-01-72	119.5	-13.5	
		8-01-72	130.5	-24.5	
		9-01-72	127.5	-21.5	
03S/12W-06D02S	109.0	10-01-71	120.8	-11.8	1101
		11-01-71	115.4	-6.4	
		12-01-71	109.2	-.2	
		1-01-72	112.0	-3.0	
		2-01-72	120.0	-11.0	
		3-01-72	126.5	-17.5	
		4-01-72	125.0	-16.0	
		5-01-72	128.5	-19.5	
		6-01-72	128.5	-19.5	
		7-01-72	129.0	-20.0	
		8-01-72	139.0	-30.0	
		9-01-72	137.0	-28.0	
03S/12W-06D03S	107.0	10-01-71	122.7	-15.7	1101
		11-01-71	117.8	-10.8	
		12-01-71	111.5	-4.5	
		1-01-72	108.0	-1.0	
		2-01-72	124.0	-17.0	
		3-01-72	127.5	-20.5	
		4-01-72	118.0	-11.0	
		5-01-72	118.0	-11.0	
		6-01-72	118.0	-11.0	
		7-01-72	124.0	-17.0	
		8-01-72	133.0	-26.0	
		9-01-72	129.0	-22.0	
03S/12W-06D04S	107.0	10-01-71	112.3	-5.3	1101
		11-01-71	110.8	-3.8	
		12-01-71	111.0	-4.0	
		1-01-72	103.0	4.0	
		2-01-72	104.5	2.5	
		3-01-72	110.0	-3.0	
		4-01-72	115.0	-8.0	
		5-01-72	119.0	-12.0	
		6-01-72	119.0	-12.0	
		7-01-72	118.0	-11.0	
		8-01-72	127.5	-20.5	
		9-01-72	122.0	-15.0	
03S/12W-06E01S	105.0	10-01-71	117.1	-12.1	1101
		11-01-71	115.0	-10.0	
		12-01-71	115.0	-10.0	
		1-01-72	106.8	-1.8	
		2-01-72	106.0	-1.0	
		3-01-72	114.0	-9.0	
		4-01-72	117.0	-12.0	
		5-01-72	111.3	-6.3	
		6-01-72	111.3	-4.3	
		7-01-72	117.0	-12.0	
		8-01-72	132.0	-27.0	
		9-01-72	127.0	-22.0	
03S/12W-07C02S	93.0	11-09-71	(7)		1101
03S/12W-07C04S	92.0	10-27-71	100.5(5)	-8.5	1101
		11-24-71	97.5(5)	-5.5	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-07C04S	92.0	12-29-71	89.5(5)	2.5	1101
(CONT.)		1-26-72	102.5(5)	-10.5	
		2-23-72	104.5(5)	-12.5	
		3-29-72	98.5(5)	-6.5	
		4-26-72	101.5(5)	-9.5	
		5-31-72	105.5(5)	-13.5	
		6-28-72	107.5(5)	-15.5	
		7-26-72	110.5(5)	-18.5	
		8-30-72	112.5(5)	-20.5	
		9-29-72	111.5(5)	-19.5	
03S/12W-07D05S	83.0	10-01-71	63.2(5)	19.8	1101
		11-15-71	62.2(5)	20.8	
		12-01-71	62.2(5)	20.8	
		1-15-72	59.2(5)	23.8	
		2-15-72	58.2(5)	24.8	
		3-15-72	57.2(5)	25.8	
		4-15-72	56.2(5)	26.8	
		5-14-72	56.2(5)	26.8	
		6-14-72	56.2(5)	26.8	
		7-14-72	57.7(5)	25.3	
03S/12W-08C01S	97.3	10-25-71	62.6	34.7	1733
		11-22-71	63.0	34.3	
		12-27-71	60.8	36.5	
		1-24-72	61.1	36.2	
		2-28-72	(4)		
		3-27-72	61.2	36.1	
		4-11-72	61.2	36.1	
		5-22-72	61.7	35.6	
		6-26-72	62.2	35.1	
		7-24-72	62.5	34.8	
		8-28-72	62.8	34.5	
		9-25-72	63.2	34.1	
03S/12W-08C04S	92.0	11-10-71	DRY		1101
03S/12W-08D01S	96.0	10-29-71	73.5(6)	22.5	1101
		11-30-71	71.5(6)	24.5	
		12-29-71	69.5(5)	26.5	
		1-31-72	64.5(6)	31.5	
		2-28-72	67.5(5)	28.5	
		3-30-72	72.5(6)	23.5	
		4-29-72	71.5(6)	24.5	
		5-30-72	70.5(6)	25.5	
		6-30-72	70.5(5)	25.5	
		7-27-72	70.5(5)	25.5	
		8-31-72	71.5(5)	24.5	
		9-28-72	70.5(5)	25.5	
03S/12W-08D03S	95.6	10-25-71	65.4	30.2	1733
		11-22-71	64.8	30.8	
		12-27-71	64.0	31.6	
		1-24-72	64.0	31.6	
		2-28-72	64.0	31.6	
		3-27-72	64.1	31.5	
		4-11-72	64.3	31.3	
		5-22-72	64.5	31.1	
		6-26-72	65.2	30.4	
		7-24-72	65.6	30.0	
		8-28-72	66.1	29.5	
		9-25-72	66.4	29.2	
03S/12W-08F01S	88.8	11-10-71	93.6(4)	-4.8	1101
		4-12-72	83.7(8)	5.1	
03S/12W-08L03S	92.0	10-04-71	64.4	27.6	1733
		11-01-71	63.2	28.8	5010
		12-06-71	62.2	29.8	
		1-03-72	61.7	30.3	1733
		2-07-72	62.1	29.9	
		3-06-72	62.6	29.4	
		4-03-72	62.4	29.6	
		5-01-72	62.8	29.2	
		6-05-72	63.3	28.7	
		7-03-72	63.7	28.3	
		8-07-72	64.4	27.6	
		9-04-72	64.2	27.8	
03S/12W-08M02S	88.0	10-01-71	65.2(5)	22.8	1101
		11-01-71	65.2(5)	22.8	
		12-01-71	65.2(5)	22.8	
		1-15-72	62.2(5)	25.8	
		2-15-72	62.2(5)	25.8	
		3-15-72	64.2(5)	23.8	
		4-15-72	62.2(5)	25.8	
		5-14-72	62.2(5)	25.8	
		6-14-72	62.2(5)	25.8	
		7-14-72	62.2(5)	25.8	
		8-14-72	62.2(5)	25.8	
		9-14-72	62.2(5)	25.8	
03S/12W-09B01S	107.0	10-01-71	89.0(5)	18.0	1101
		11-01-71	87.0(5)	20.0	
		1-01-72	84.0(5)	23.0	
		2-01-72	87.0(5)	20.0	
		3-01-72	90.0(5)	17.0	
		4-01-72	94.0(5)	13.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-09B01S	107.0	5-01-72	94.0(5)	13.0	1101
(CONT.)		6-01-72	99.0(5)	8.0	
		7-01-72	103.0(5)	4.0	
		8-01-72	101.0(5)	6.0	
		9-01-72	103.0(5)	4.0	
03S/12W-09B02S	106.0	10-04-71	89.7	16.3	1733
		12-27-71	80.6	25.4	
		1-17-72	82.7	23.3	
		2-07-72	81.8	24.2	
		3-20-72	85.2	20.8	
		4-10-72	90.2	15.8	
		5-01-72	91.1	14.9	
		6-12-72	92.1	13.9	
		7-03-72	94.9	11.1	
		8-14-72	97.6	8.4	
		9-04-72	97.8	8.2	
03S/12W-09D05S	105.0	10-01-71	86.0(5)	19.0	1101
		12-07-71	88.0(5)	17.0	
		1-07-72	87.0(5)	18.0	
		2-07-72	88.0(5)	17.0	
		3-22-72	88.0(5)	17.0	
		4-15-72	88.0(5)	17.0	
		5-14-72	88.0(5)	17.0	
		6-14-72	88.0(5)	17.0	
		7-14-72	88.5(5)	16.5	
		8-14-72	112.0(5)	-7.0	
		9-14-72	115.0(5)	-10.0	
03S/12W-09E03S	99.0	10-29-71	71.5(6)	27.5	1101
		1-31-72	99.5(6)	-.5	
		2-28-72	99.5(6)	-.5	
		8-31-72	83.5(6)	15.5	
		9-29-72	84.5(6)	14.5	
03S/12W-09G01S	103.0	10-29-71	89.0(6)	14.0	1101
		11-30-71	68.0(6)	35.0	
		12-28-71	68.0(5)	35.0	
		1-31-72	69.0(5)	34.0	
		2-28-72	69.0(5)	34.0	
		3-30-72	79.0(5)	24.0	
		4-29-72	79.0(5)	24.0	
		5-30-72	79.0(5)	24.0	
		6-30-72	79.0(6)	24.0	
		8-31-72	107.0(6)	-4.0	
		9-29-72	107.0(6)	-4.0	
03S/12W-09G02S	103.0	10-26-71	71.2(2)	31.8	1101
		11-23-71	70.5(8)	32.5	
		12-30-71	70.1(8)	32.9	
		1-24-72	69.7(8)	33.3	
		2-28-72	69.9(8)	33.1	
		3-27-72	(1)		
		4-11-72	(1)		
		5-23-72	71.4(2)	31.6	
		6-26-72	70.8(2)	32.2	
		7-25-72	71.1(2)	31.9	
		8-28-72	71.6	31.4	
		9-25-72	72.0(2)	31.0	
03S/12W-10C02S	107.0	11-11-71	68.4	38.6	1101
		4-13-72	68.0	39.0	
03S/12W-10C03S	106.0	11-30-71	(0)		1101
		1-31-72	99.5(6)	6.5	
		2-28-72	99.5(6)	6.5	
		7-27-72	70.5(6)	35.5	
		8-31-72	69.5(6)	36.5	
03S/12W-10K02S	100.5	10-25-71	65.7	34.8	1733
		11-22-71	65.6	34.9	
		12-29-71	65.7	34.8	
		1-24-72	65.3	35.2	
		2-28-72	65.2	35.3	
		3-27-72	65.4	35.1	
		4-11-72	65.5	35.0	
		5-22-72	65.8	34.7	
		6-26-72	66.2	34.3	
		7-24-72	66.5	34.0	
		8-28-72	67.3	33.2	
		9-25-72	67.9	32.6	
03S/12W-10N03S	94.0	10-30-71	114.5(6)	-20.5	1101
		11-29-71	114.5(6)	-20.5	
		12-28-71	114.5(6)	-20.5	
		1-31-72	114.5(6)	-20.5	
		2-28-72	114.5(6)	-20.5	
		4-29-72	97.5(5)	-3.5	
		5-30-72	98.5(5)	-4.5	
		6-29-72	95.5(6)	-1.5	
		7-28-72	77.5(6)	16.5	
		8-31-72	91.5(6)	2.5	
		9-28-72	93.5(6)	.5	
03S/12W-11B04S	109.0	11-11-71	83.3	25.7	1101
		4-18-72	84.5(8)	24.5	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-11B06S	115.0	11-22-71	77.4	37.6	1101
(CONT.)		12-31-71	77.6	37.4	
		1-24-72	77.2	37.8	
		2-28-72	77.2	37.8	
		3-27-72	77.5	37.5	
		4-11-72	77.6	37.4	
		5-23-72	78.2	36.8	
		6-26-72	78.9	36.1	
		7-26-72	79.6	35.4	
		8-28-72	80.5	34.5	
		9-25-72	81.4	33.6	
03S/12W-11E01S	107.0	10-29-71	85.3(5)	21.7	1101
		11-30-71	68.3(5)	38.7	
		12-29-71	68.3(6)	38.7	
		1-31-72	68.3(6)	38.7	
		2-28-72	68.3(6)	38.7	
		3-30-72	68.3(6)	38.7	
		4-29-72	68.3(6)	38.7	
		5-30-72	48.3(6)	58.7	
		6-30-72	48.3(6)	58.7	
		7-27-72	75.3(6)	31.7	
		8-14-72	107.3(6)	-.3	
		9-02-72	107.3(6)	-.3	
03S/12W-11F10S	110.0	10-26-71	84.2	25.8	1101
		11-22-71	82.3	27.7	
		12-31-71	78.7	31.3	
		1-24-72	78.6	31.4	
		2-28-72	80.5	29.5	
		3-27-72	82.4	27.6	
		4-11-72	84.1	25.9	
		5-23-72	86.4	23.6	
		6-26-72	88.0	22.0	
		7-26-72	90.1	19.9	
		8-28-72	92.4	17.6	
		9-25-72	92.7	17.3	
03S/12W-11K06S	105.0	11-02-71	81.5(5)	23.5	1101
		12-29-71	108.5(6)	-3.5	
		2-28-72	98.5(6)	6.5	
		3-30-72	129.5(6)	-24.5	
		4-29-72	117.5(6)	-12.5	
		5-30-72	120.5(6)	-15.5	
		6-29-72	118.5(6)	-13.5	
		7-28-72	78.5(5)	26.5	
		8-31-72	79.5(5)	25.5	
		9-28-72	80.5(5)	24.5	
03S/12W-11M11S	103.0	11-11-71	66.7	36.3	1101
		4-18-72	71.9	31.1	
03S/12W-11P01S	104.0	10-26-71	66.6	37.4	1101
		11-22-71	66.4	37.6	
		12-31-71	65.8	38.2	
		1-24-72	65.8	38.2	
		2-28-72	65.7	38.3	
		3-27-72	65.5	38.5	
		4-11-72	65.7	38.3	
		5-23-72	65.9	38.1	
		6-26-72	66.3	37.7	
		7-26-72	66.7	37.3	
		8-28-72	67.4	36.6	
		9-25-72	67.9	36.1	
03S/12W-12A02S	116.0	10-15-71	90.3(5)	25.7	1101
		11-01-71	87.3(5)	28.7	
		12-01-71	87.3(5)	28.7	
		1-07-72	85.3(5)	30.7	
		2-22-72	83.3(5)	32.7	
		5-28-72	90.3(5)	25.7	
		6-07-72	87.3(5)	28.7	
		7-21-72	92.3(5)	23.7	
		8-14-72	94.3(5)	21.7	
		9-07-72	95.3(5)	20.7	
03S/12W-12E03S	113.0	11-11-71	(2)		1101
		12-17-71	76.9	36.1	
		4-14-72	78.7	34.3	
03S/12W-13A02S	104.0	10-23-71	86.5(5)	17.5	1101
		11-23-71	85.5(5)	18.5	
		12-01-71	92.5(5)	11.5	
		1-07-72	80.5(5)	23.5	
		2-01-72	79.5(5)	24.5	
		3-01-72	81.5(5)	22.5	
		4-15-72	84.5(5)	19.5	
		5-15-72	93.5(5)	10.5	
		6-07-72	85.5(5)	18.5	
		7-14-72	90.5(5)	13.5	
		8-14-72	92.5(5)	11.5	
		9-07-72	90.5(5)	13.5	
03S/12W-13B04S	104.0	10-01-71	88.9(5)	15.1	1101
		11-01-71	163.9(1)	-59.9	
		12-07-71	112.9(1)	-8.9	
		1-07-72	83.9	20.1	
		3-15-72	91.9(5)	12.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-13B04S	104.0	4-07-72	89.9(5)	14.1	1101
(CONT.)		5-14-72	100.9(5)	3.1	
		6-21-72	98.9(5)	5.1	
		7-14-72	91.9(5)	12.1	
		8-14-72	93.9(5)	10.1	
		9-21-72	94.9(5)	9.1	
03S/12W-13B06S	104.0	10-23-71	89.5(5)	14.5	1101
		11-23-71	88.5(5)	15.5	
		12-01-71	91.5(5)	12.5	
		1-15-72	81.5(5)	22.5	
		2-07-72	83.5(5)	20.5	
		3-07-72	84.5(5)	19.5	
		4-07-72	83.5(5)	20.5	
		5-22-72	91.5(5)	12.5	
		6-07-72	86.5(5)	17.5	
		7-14-72	91.5(5)	12.5	
		8-14-72	92.5(5)	11.5	
		9-07-72	92.5(5)	11.5	
03S/12W-13F01S	98.0	11-02-71	94.8(6)	3.2	1101
		12-29-71	94.8(5)	3.2	
		1-31-72	94.8(5)	3.2	
		2-28-72	93.8(5)	4.2	
		3-30-72	91.8(5)	6.2	
		4-13-72	96.8(6)	1.2	
		5-30-72	93.8(5)	4.2	
		6-29-72	93.8(5)	4.2	
		7-28-72	81.8(5)	16.2	
		8-31-72	110.8(6)	-12.8	
		9-28-72	116.8(6)	-18.8	
03S/12W-13K03S	89.0	12-15-71	(7)		1101
		1-03-72	71.5	17.5	
		2-02-72	83.5	5.5	
		4-04-72	69.5	19.5	
		5-26-72	70.0	19.0	
		6-01-72	70.0	19.0	
		7-01-72	70.5	18.5	
		8-01-72	70.5	18.5	
		9-01-72	71.5	17.5	
03S/12W-13L01S	92.0	10-15-71	96.0(1)	-4.0	1101
		11-15-71	94.0(1)	-2.0	
		12-15-71	94.0(1)	-2.0	
		1-03-72	75.0(1)	17.0	
		2-02-72	79.0(1)	13.0	
		3-01-72	76.0(1)	16.0	
		4-04-72	80.0(1)	12.0	
		5-26-72	84.0(1)	8.0	
		6-01-72	84.0(1)	8.0	
		7-01-72	89.0(1)	3.0	
		8-01-72	90.0(1)	2.0	
		9-01-72	89.0(1)	3.0	
03S/12W-13Q01S	89.0	10-15-71	108.0(1)	-19.0	1101
		11-15-71	99.0(1)	-10.0	
		12-15-71	99.0(1)	-10.0	
		1-03-72	75.0	14.0	
		2-02-72	83.0	6.0	
		3-01-72	75.0	14.0	
		4-04-72	80.0	9.0	
		5-26-72	80.0	9.0	
		6-01-72	80.0	9.0	
		7-01-72	85.0	4.0	
		8-01-72	86.0	3.0	
		9-01-72	91.0	-2.0	
03S/12W-14A04S	96.0	11-11-71	70.2	25.8	1101
		4-13-72	(6)		
03S/12W-14C06S	97.5	11-02-71	75.0(5)	22.5	1101
		12-29-71	91.0(5)	6.5	
		1-31-72	91.0(5)	6.5	
		2-28-72	89.0(5)	8.5	
		3-30-72	75.0(5)	22.5	
		4-29-72	74.0(5)	23.5	
		5-30-72	74.0(5)	23.5	
		6-29-72	77.0(5)	20.5	
		8-16-72	117.0(6)	-19.5	
		9-28-72	120.0(6)	-22.5	
03S/12W-14F01S	91.0	10-30-71	148.7(6)	-57.7	1101
		11-11-71	80.6	10.4	
		12-29-71	164.7(6)	-73.7	
		1-31-72	164.7(6)	-73.7	
		2-28-72	163.7(6)	-72.7	
		3-30-72	156.7(6)	-65.7	
		4-13-72	(1)		
		5-30-72	155.7(6)	-64.7	
		6-29-72	154.7(6)	-63.7	
		7-28-72	155.7(6)	-64.7	
		8-31-72	101.7(6)	-10.7	
		9-28-72	101.7(6)	-10.7	
03S/12W-14F03S	93.3	10-05-71	66.1	27.2	1101
		11-04-71	66.0	27.3	
		12-02-71	65.8	27.5	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
03S/12W-14F03S (CONT.)	93.3	1-10-72	65.2	28.1	1101
		2-08-72	64.7	28.6	
		3-07-72	64.8	28.5	
		4-05-72	64.8	28.5	
		5-11-72	65.2	28.1	
		6-15-72	65.7	27.6	
		7-12-72	66.1	27.2	
		8-15-72	66.8	26.5	
		9-12-72	67.3	26.0	
03S/12W-14J01S	89.0	11-01-71	88.0(6)	1.0	1101
		1-31-72	96.0(6)	-7.0	
		2-28-72	96.0(6)	-7.0	
		3-30-72	87.0(5)	2.0	
		4-13-72	84.0(5)	5.0	
		5-30-72	87.0(5)	2.0	
		6-29-72	92.0(6)	-3.0	
		8-31-72	97.0(6)	-8.0	
		9-28-72	95.0(6)	-6.0	
03S/12W-15A03S	93.0	3-30-72	82.0(5)	11.0	1101
		4-29-72	84.0(5)	9.0	
		5-30-72	86.0(5)	7.0	
		6-29-72	83.0(5)	10.0	
		7-28-72	83.0(5)	10.0	
		8-31-72	80.0(5)	13.0	
		9-29-72	80.0(5)	13.0	
03S/12W-15M01S	86.5	10-18-71	62.2	24.3	1733
		12-20-71	60.7	25.8	
		1-10-72	60.1	26.4	
		2-21-72	59.9	26.6	
		3-13-72	60.3	26.2	
		4-03-72	60.5	26.0	
		5-15-72	60.9	25.6	
		6-05-72	61.5	25.0	
		7-17-72	62.3	24.2	
		8-28-72	62.6	23.9	
		9-18-72	63.0	23.5	
03S/12W-15N02S	87.0	10-30-71	64.0(6)	23.0	1101
		11-30-71	62.0(6)	25.0	
		12-28-71	57.0(5)	30.0	
		1-31-72	59.0(5)	28.0	
		2-28-72	59.0(5)	28.0	
		3-30-72	86.0(6)	1.0	
		4-29-72	89.0(6)	-2.0	
		5-30-72	63.0(5)	24.0	
		6-30-72	62.0(5)	25.0	
		7-28-72	63.0(5)	24.0	
		8-31-72	66.0(5)	21.0	
		9-28-72	66.0(5)	21.0	
03S/12W-16F03S	95.0	10-29-71	79.0(6)	16.0	1101
		11-30-71	84.0(6)	11.0	
		12-29-71	84.0(6)	11.0	
		1-31-72	84.0(6)	11.0	
		2-28-72	84.0(6)	11.0	
		3-30-72	68.0(6)	27.0	
		4-29-72	73.0(6)	22.0	
		5-30-72	73.0(6)	22.0	
		6-30-72	73.0(5)	22.0	
		7-28-72	73.0(5)	22.0	
03S/12W-16H01S	92.0	10-30-71	90.5(5)	1.5	1101
		11-30-71	113.5(6)	-21.5	
		12-29-71	142.5(6)	-50.5	
		1-31-72	142.5(6)	-50.5	
		2-28-72	137.5(6)	-45.5	
		3-30-72	84.5(5)	7.5	
		4-29-72	88.5(5)	3.5	
		5-30-72	86.5(5)	5.5	
		6-30-72	85.5(6)	6.5	
		7-28-72	87.5(6)	4.5	
		8-31-72	98.5(6)	-6.5	
		9-28-72	98.5(6)	-6.5	
03S/12W-17A01S	87.0	10-31-71	55.2(5)	31.8	1101
		11-15-71	55.2(5)	31.8	
		12-01-71	55.2(5)	31.8	
		1-07-72	56.2(5)	30.8	
		2-07-72	55.2(5)	31.8	
		3-15-72	55.2(5)	31.8	
		4-15-72	55.2(5)	31.8	
		5-14-72	54.7(5)	32.3	
		6-14-72	55.2(5)	31.8	
		7-14-72	56.2(5)	30.8	
		8-14-72	60.7(1)	26.3	
		9-14-72	61.7(1)	25.3	
03S/12W-17A02S	87.0	10-15-71	88.0(5)	-1.0	1101
		11-11-71	(2)		
		12-01-71	133.0(1)	-46.0	
		1-22-72	116.0(1)	-29.0	
		2-07-72	117.0(1)	-30.0	
		3-07-72	119.0(1)	-32.0	
		4-15-72	120.0(1)	-33.0	
		5-14-72	120.0(1)	-33.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-17A02S (CONT.)	87.0	6-14-72	120.0(1)	-33.0	1101
		7-14-72	122.0(1)	-35.0	
		8-14-72	134.0(1)	-47.0	
		9-14-72	135.0(1)	-48.0	
03S/12W-17K01S	80.3	10-08-71	55.3(6)	25.0	1101
		1-31-72	54.3(5)	26.0	
		2-28-72	54.3(5)	26.0	
		3-30-72	55.3(5)	25.0	
		8-31-72	58.3(5)	22.0	
		9-29-72	57.3(5)	23.0	
03S/12W-18D05S	83.0	11-11-71	67.4	15.6	1101
		4-14-72	56.5	26.5	
03S/12W-18H03S	79.0	3-30-72	58.0(5)	21.0	1101
		4-29-72	58.0(5)	21.0	
		5-30-72	59.0(5)	20.0	
		6-30-72	59.0(5)	20.0	
		9-28-72	60.0(5)	19.0	
03S/12W-18H04S	77.0	10-27-71	59.5(6)	17.5	1101
		12-29-71	58.5(6)	18.5	
		1-31-72	58.5(6)	18.5	
		2-28-72	58.5(6)	18.5	
		3-30-72	57.5(6)	19.5	
		4-29-72	57.5(6)	19.5	
		5-30-72	58.5(6)	18.5	
		6-30-72	58.5(5)	18.5	
		8-31-72	58.5(5)	18.5	
		9-29-72	60.5(5)	16.5	
03S/12W-18J02S	77.0	11-09-71	54.0	23.0	1101
		4-12-72	52.7	24.3	
03S/12W-18L01S	70.[illegible]	10-27-71	60.5(6)	9.5	1101
		11-29-71	62.5(6)	7.5	
		12-29-71	62.5(6)	7.5	
		1-31-72	62.5(6)	7.5	
		2-28-72	62.5(6)	7.5	
		3-30-72	60.5(6)	9.5	
		4-29-72	60.5(6)	9.5	
		5-30-72	60.5(6)	9.5	
		6-30-72	60.5(6)	9.5	
		8-31-72	60.5(6)	9.5	
		9-29-72	58.5(6)	11.5	
03S/12W-19C01S	72.0	10-27-71	55.5(5)	16.5	1101
		11-29-71	53.5(5)	18.5	
		12-29-71	53.5(6)	18.5	
		1-31-72	53.5(6)	18.5	
		2-28-72	53.5(6)	18.5	
		3-30-72	54.5(5)	17.5	
		4-29-72	54.5(5)	17.5	
		5-30-72	54.5(5)	17.5	
		6-30-72	54.5(5)	17.5	
		8-31-72	56.5(5)	15.5	
		9-29-72	54.5(5)	17.5	
03S/12W-19C03S	72.8	10-27-71	55.6(5)	17.2	1101
		11-29-71	53.6(5)	19.2	
		12-29-71	53.6(6)	19.2	
		1-31-72	53.6(6)	19.2	
		2-28-72	53.6(6)	19.2	
		3-30-72	54.6(5)	18.2	
		4-29-72	54.6(6)	18.2	
		5-30-72	54.6(6)	18.2	
03S/12W-19G01S	71.1	10-25-71	53.3	17.8	1733
		12-28-71	52.6	18.5	
		1-17-72	52.4	18.7	
		2-07-72	52.1	19.0	
		3-20-72	51.8	19.3	
		4-10-72	51.7	19.4	
		5-01-72	51.6	19.5	
		6-12-72	51.5	19.6	
		7-03-72	51.5	19.6	
		8-14-72	51.7	19.4	
		9-04-72	51.7	19.4	
03S/12W-19P05S	64.0	11-04-71	95.8(4)	-31.8	1101
		12-29-71	133.5(1)	-69.5	
		1-31-72	93.5	-29.5	
		2-28-72	103.5	-39.5	
		3-29-72	101.5	-37.5	
		4-26-72	96.0	-32.0	
		5-30-72	126.5(1)	-62.5	
03S/12W-19R03S	66.0	10-27-71	69.0(5)	-3.0	1101
		11-29-71	69.0(5)	-3.0	
		1-31-72	69.0(5)	-3.0	
		2-28-72	69.0(5)	-3.0	
		3-30-72	56.0(5)	10.0	
		4-29-72	56.0(5)	10.0	
		5-30-72	49.0(5)	17.0	
		6-30-72	55.0(6)	11.0	
		7-27-72	54.0(6)	12.0	
		8-31-72	54.0(6)	12.0	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/12W-19R03S (CONT.)	66.0	9-29-72	51.0(6)	15.0	1101
03S/12W-21B01S	86.0	11-01-71	69.0(5)	17.0	1101
		12-29-71	86.0(6)	.0	
		1-31-72	84.0(6)	2.0	
		2-28-72	74.0(5)	12.0	
		3-30-72	72.0(5)	14.0	
		4-29-72	72.0(5)	14.0	
		5-30-72	83.0(5)	3.0	
		6-29-72	72.0(5)	14.0	
		7-28-72	72.0(5)	14.0	
		8-31-72	72.0(5)	14.0	
		9-28-72	71.0(5)	15.0	
03S/12W-21E01S	77.0	10-30-71	54.0(5)	23.0	1101
		11-29-71	59.0(5)	18.0	
		12-29-71	60.0(5)	17.0	
		1-31-72	60.0(5)	17.0	
		2-28-72	59.0(5)	18.0	
		3-30-72	50.0(5)	27.0	
		4-29-72	52.0(5)	25.0	
		5-30-72	54.0(5)	23.0	
		6-29-72	57.0(5)	20.0	
		7-28-72	54.0(5)	23.0	
		8-31-72	56.0(5)	21.0	
		9-28-72	56.0(5)	21.0	
03S/12W-21Q04S	79.0	11-04-71	59.5	19.5	1101
		4-28-72	57.9	21.1	
03S/12W-21H01S	76.0	11-01-71	60.0(5)	16.0	1101
		12-29-71	75.0(6)	1.0	
		1-31-72	74.0(6)	2.0	
		2-28-72	66.0(6)	10.0	
		3-30-72	51.0(5)	25.0	
		4-29-72	51.0(5)	25.0	
		5-30-72	55.0(5)	21.0	
		6-29-72	61.0(5)	15.0	
		7-28-72	60.0(5)	16.0	
		8-31-72	60.0(5)	16.0	
		9-28-72	55.0(5)	21.0	
03S/12W-21Q01S	70.0	10-18-71	74.5	-4.5	1733
		12-20-71	64.5	5.5	
		1-10-72	62.3	7.7	
		2-21-72	69.9	.1	
		3-13-72	71.4	-1.4	
		4-03-72	74.1	-4.1	
		5-15-72	79.6	-9.6	
		6-05-72	79.6	-9.6	
		7-17-72	82.1	-12.1	
		8-28-72	85.4	-15.4	
		9-18-72	82.6	-12.6	
03S/12W-21Q03S	71.0	11-30-71	55.0(5)	16.0	1101
		12-31-71	52.0(5)	19.0	
		1-31-72	53.0(5)	18.0	
		2-29-72	54.0(5)	17.0	
		3-31-72	53.0(5)	18.0	
		4-31-72	54.0(5)	17.0	
		5-31-72	62.0(5)	9.0	
		6-30-72	58.0(5)	13.0	
		7-31-72	59.0(5)	12.0	
		8-31-72	58.0(5)	13.0	
		9-30-72	57.0(5)	14.0	
03S/12W-22A01S	83.0	11-01-71	76.3	6.7	1101
		12-29-71	108.3(6)	-25.3	
		1-31-72	103.3(6)	-20.3	
		2-28-72	103.3(6)	-20.3	
		3-30-72	95.3(5)	-12.3	
		4-29-72	93.3(5)	-10.3	
		5-30-72	93.3(5)	-10.3	
		6-29-72	92.3(6)	-9.3	
		7-28-72	73.3(6)	9.7	
		8-31-72	92.3(6)	-9.3	
		9-28-72	89.3(6)	-6.3	
03S/12W-22F01S	75.0	10-31-71	78.0(1)	-3.0	1101
		11-30-71	83.0(1)	-8.0	
		12-31-71	78.0(1)	-3.0	
		1-23-72	63.0(5)	12.0	
		2-12-72	63.0(5)	12.0	
		3-04-72	63.0(5)	12.0	
		4-09-72	63.0(5)	12.0	
		5-10-72	78.0(5)	-3.0	
		6-10-72	93.0(5)	-18.0	
		7-10-72	83.0(5)	-8.0	
		8-10-72	93.0(1)	-18.0	
		9-10-72	83.0(5)	-8.0	
03S/12W-22G02S	81.0	10-31-71	94.0(5)	-13.0	1101
		11-30-71	128.0(1)	-47.0	
		12-31-71	84.0(5)	-3.0	
		1-15-72	89.0(5)	-8.0	
		2-17-72	84.0(5)	-3.0	
		3-22-72	79.0(5)	2.0	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/12W-22G02S (CONT.)	81.0	4-11-72	84.0(5)	-3.0	1101
		5-18-72	79.0(5)	2.0	
		6-30-72	128.0(1)	-47.0	
		7-30-72	128.0(1)	-47.0	
		8-30-72	128.0(1)	-47.0	
		9-30-72	79.0(5)	2.0	
03S/12W-22G03S	81.0	10-31-71	85.0(5)	-4.0	1101
		11-30-71	85.0(5)	-4.0	
		12-31-71	85.0(5)	-4.0	
		1-31-72	85.0(5)	-4.0	
		2-05-72	75.0(5)	6.0	
03S/12W-22H01S	82.0	10-11-71	61.8	20.2	1733
		12-13-71	61.9	20.1	
		1-03-72	58.3	23.7	
		2-14-72	58.6	23.4	
		3-06-72	59.0	23.0	
		4-17-72	59.8	22.2	
		5-08-72	60.1	21.9	
		6-19-72	60.9	21.1	
		7-10-72	61.5	20.5	
		8-21-72	62.2	19.8	
		9-11-72	62.9	19.1	
03S/12W-22P02S	75.0	11-30-71	61.0(5)	14.0	1101
		12-31-71	67.0(5)	8.0	
		1-31-72	58.0(5)	17.0	
		2-29-72	64.0(5)	11.0	
		3-31-72	58.0(5)	17.0	
		4-31-72	61.0(5)	14.0	
		5-31-72	63.0(5)	12.0	
		6-30-72	64.0(5)	11.0	
		7-31-72	65.0(5)	10.0	
		8-31-72	63.0(5)	12.0	
		9-30-72	64.0(5)	11.0	
03S/12W-23C03S	82.9	10-11-71	63.6	19.3	1733
		12-13-71	61.8	21.1	
		1-03-72	60.5	22.4	
		2-14-72	61.1	21.8	
		3-06-72	61.4	21.5	
		4-17-72	62.0	20.9	
		5-08-72	62.3	20.6	
		6-19-72	62.9	20.0	
		7-10-72	63.4	19.5	
		8-21-72	64.3	18.6	
		9-11-72	64.2	18.7	
03S/12W-23D03S	84.0	2-05-72	77.0(5)	7.0	1101
03S/12W-23E02S	82.0	10-31-71	77.0(1)	5.0	1101
		11-30-71	77.0(1)	5.0	
		12-31-71	77.0(5)	5.0	
		1-15-72	77.0(5)	5.0	
		2-06-72	84.0(5)	-2.0	
03S/12W-23E03S	82.0	11-01-71	63.5(5)	18.5	1101
		12-29-71	63.5(5)	18.5	
		1-31-72	63.5(5)	18.5	
		2-28-72	60.5(5)	21.5	
		3-30-72	67.5(5)	14.5	
		5-30-72	57.5(5)	24.5	
		6-29-72	61.5(5)	20.5	
		7-28-72	61.5(5)	20.5	
		8-31-72	61.5(5)	20.5	
		9-28-72	60.5(5)	21.5	
03S/12W-23E05S	82.5	10-31-71	108.0(5)	-25.5	1101
		11-30-71	113.0(5)	-30.5	
		12-30-71	98.0(5)	-15.5	
		1-16-72	88.0(5)	-5.5	
		2-18-72	82.0(5)	.5	
		3-10-72	82.0(5)	.5	
		4-17-72	82.0(5)	.5	
		5-17-72	82.0(5)	.5	
		6-11-72	118.0(5)	-35.5	
		7-11-72	143.0(1)	-60.5	
		8-11-72	82.0(5)	.5	
		9-11-72	118.0(1)	-35.5	
03S/12W-23R01S	76.0	10-30-71	89.0(6)	-13.0	1101
		11-29-71	89.0(6)	-13.0	
		12-29-71	85.0(6)	-9.0	
		1-31-72	89.0(6)	-13.0	
		2-28-72	89.0(6)	-13.0	
03S/12W-23R02S	75.0	11-05-71	13.4	61.6	1101
		4-27-72	(7)		
03S/12W-24B01S	87.0	11-01-71	67.5(6)	19.5	1101
		2-28-72	98.5(6)	-11.5	
		3-30-72	116.5(6)	-29.5	
		4-29-72	124.5(6)	-37.5	
		5-30-72	118.5(6)	-31.5	
		6-29-72	120.5(6)	-33.5	
		7-28-72	119.5(6)	-32.5	
		8-31-72	72.5(5)	14.5	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
03S/12W-24B01S (CONT.)	87.0	9-28-72	72.5(5)	14.5	1101
03S/12W-24D01S	85.0	10-08-71	86.0(5)	-1.0	1101
		11-01-71	78.0(5)	7.0	
		12-29-71	77.0(5)	8.0	
		1-31-72	82.0(5)	3.0	
		2-28-72	76.0(5)	9.0	
		3-30-72	80.0(5)	5.0	
		4-29-72	84.0(5)	1.0	
		5-30-72	84.0(5)	1.0	
		6-30-72	83.0(5)	2.0	
		7-29-72	82.0(5)	3.0	
		8-31-72	91.0(5)	-6.0	
		9-28-72	93.0(5)	-8.0	
03S/12W-24F01S	76.0	11-01-71	64.0(5)	12.0	1101
		12-29-71	70.0(5)	6.0	
		1-31-72	70.0(5)	6.0	
		2-28-72	69.0(5)	7.0	
		3-30-72	66.0(5)	10.0	
		4-29-72	61.0(5)	15.0	
		5-30-72	62.0(5)	14.0	
		6-29-72	69.0(5)	7.0	
		7-28-72	68.0(5)	8.0	
		8-31-72	68.0(5)	8.0	
		9-28-72	67.0(5)	9.0	
03S/12W-24K01S	82.0	11-01-71	73.5(5)	8.5	1101
		12-29-71	72.5(5)	9.5	
		1-31-72	73.5(5)	8.5	
		2-28-72	71.5(5)	10.5	
		3-30-72	73.5(5)	8.5	
		4-29-72	71.5(5)	10.5	
		5-30-72	72.5(5)	9.5	
		6-29-72	74.5(5)	7.5	
		7-28-72	73.5(5)	8.5	
		8-31-72	72.5(5)	9.5	
		9-28-72	71.5(5)	10.5	
03S/12W-25C01S	70.5	11-05-71	78.0	-7.5	1101
		4-27-72	82.3(4)	-11.8	
03S/12W-25H01S	68.0	11-05-71	59.5(4)	8.5	1101
		4-27-72	61.7(4)	6.3	
03S/12W-26C02S	74.0	10-31-71	109.0(1)	-35.0	1101
		11-30-71	89.0(1)	-15.0	
		12-18-71	89.0(5)	-15.0	
		1-18-72	89.0(5)	-15.0	
		2-24-72	79.0(5)	-5.0	
		3-17-72	79.0(5)	-5.0	
		4-18-72	79.0(5)	-5.0	
		5-23-72	79.0(5)	-5.0	
		6-09-72	89.0(5)	-15.0	
		7-04-72	79.0(5)	-5.0	
		8-12-72	79.0(6)	-5.0	
		9-10-72	79.0(6)	-5.0	
03S/12W-26D03S	74.0	10-05-71	88.2(6)	-14.2	1101
		11-04-71	79.3(6)	-5.3	
		12-03-71	76.4	-2.4	
		1-10-72	71.8	2.2	
		2-08-72	72.0	2.0	
		3-07-72	73.9	.1	
		5-11-72	80.1	-6.1	
		6-15-72	82.6	-8.6	
		8-15-72	88.7	-14.7	
		9-12-72	89.8	-15.8	
03S/12W-26J01S	71.4	11-05-71	59.3	12.1	1101
		4-27-72	62.1	9.3	
03S/12W-26K01S	65.0	11-04-71	(5)		1101
03S/12W-26L03S	67.0	10-31-71	117.0(1)	-50.0	1101
		11-30-71	112.0(5)	-45.0	
		12-31-71	115.0(5)	-48.0	
		1-22-72	92.0(5)	-25.0	
		2-14-72	87.0(5)	-20.0	
		3-07-72	62.0(5)	5.0	
		4-16-72	62.0(5)	5.0	
		5-28-72	62.0(5)	5.0	
		6-03-72	62.0(5)	5.0	
		7-10-72	107.0(1)	-40.0	
		8-10-72	111.0(1)	-44.0	
		9-29-72	62.0(5)	5.0	
03S/12W-26N02S	63.0	10-31-71	88.0(5)	-25.0	1101
		11-30-71	83.0(5)	-20.0	
		12-31-71	83.0(5)	-20.0	
		1-22-72	83.0(5)	-20.0	
		2-20-72	53.0(5)	10.0	
		3-20-72	53.0(5)	10.0	
		4-19-72	53.0(5)	10.0	
		5-20-72	53.0(5)	10.0	
		6-10-72	53.0(5)	10.0	
		7-10-72	53.0(5)	10.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-26N02S (CONT.)	63.0	8-10-72	53.0(5)	10.0	1101
		9-10-72	53.0(5)	10.0	
03S/12W-26N03S	63.0	10-31-71	84.0(5)	-21.0	1101
		11-30-71	84.0(5)	-21.0	
		12-31-71	84.0	-21.0	
		1-14-72	84.0(5)	-21.0	
		2-17-72	55.0(5)	8.0	
		3-20-72	55.0(5)	8.0	
		4-15-72	55.0(5)	8.0	
		5-20-72	55.0(5)	8.0	
		6-10-72	55.0(5)	8.0	
		7-09-72	55.0(5)	8.0	
		8-09-72	65.0(1)	-2.0	
		9-10-72	55.0(5)	8.0	
03S/12W-27C02S	71.0	11-30-71	72.0(5)	-1.0	1101
		12-31-71	69.0(5)	2.0	
		1-31-72	70.0(5)	1.0	
		2-29-72	77.0(5)	-6.0	
		3-31-72	80.0(5)	-9.0	
		4-31-72	85.0(5)	-14.0	
		5-31-72	86.0(5)	-15.0	
		6-30-72	85.0(5)	-14.0	
		7-31-72	92.0(5)	-21.0	
		8-31-72	92.0(5)	-21.0	
		9-30-72	89.0(5)	-18.0	
03S/12W-27G01S	71.0	11-30-71	62.0(5)	9.0	1101
		12-31-71	59.0(5)	12.0	
		1-31-72	60.0(5)	11.0	
		2-29-72	61.0(5)	10.0	
		3-31-72	61.0(5)	10.0	
		4-31-72	62.0(5)	9.0	
		5-31-72	64.0(5)	7.0	
		6-30-72	65.0(5)	6.0	
		7-31-72	66.0(5)	5.0	
		8-31-72	63.0(5)	8.0	
		9-30-72	63.0(5)	8.0	
03S/12W-27M01S	66.0	11-30-71	51.0(5)	15.0	1101
		12-31-71	49.0(5)	17.0	
		1-31-72	49.0(5)	17.0	
		2-29-72	51.0(5)	15.0	
		3-31-72	51.0(5)	15.0	
		4-31-72	54.0(5)	12.0	
		5-31-72	56.0(5)	10.0	
		6-30-72	57.0(5)	9.0	
		7-31-72	55.0(5)	11.0	
		8-31-72	58.0(5)	8.0	
		9-30-72	59.0(5)	7.0	
03S/12W-27N01S	66.0	11-30-71	74.5(5)	-8.5	1101
		12-31-71	66.5(5)	-.5	
		1-31-72	65.5(5)	.5	
		2-29-72	71.5(5)	-5.5	
		3-31-72	74.5(5)	-8.5	
		4-31-72	80.5(5)	-14.5	
		5-31-72	83.5(5)	-17.5	
		6-30-72	81.5(5)	-15.5	
		7-31-72	85.5(5)	-19.5	
		8-31-72	91.5(5)	-25.5	
		9-30-72	89.5(5)	-23.5	
03S/12W-27R01S	62.0	10-26-71	90.0(5)	-28.0	1101
		11-30-71	90.0(5)	-28.0	
		12-31-71	85.0(5)	-23.0	
		1-20-72	90.0(5)	-28.0	
		2-19-72	70.0(5)	-8.0	
		3-18-72	70.0(5)	-8.0	
		4-15-72	124.0(1)	-62.0	
		5-16-72	71.0(5)	-9.0	
		6-09-72	84.0(5)	-22.0	
		7-02-72	71.0(5)	-9.0	
		8-31-72	71.0(6)	-9.0	
		9-03-72	71.0(6)	-9.0	
03S/12W-28H02S	67.0	10-30-71	60.0(5)	7.0	1101
		12-31-71	54.0(5)	13.0	
		1-31-72	52.0(5)	15.0	
		2-29-72	55.0(5)	12.0	
		3-31-72	54.0(5)	13.0	
		4-31-72	55.0(5)	12.0	
		5-31-72	59.0(5)	8.0	
		6-30-72	60.0(5)	7.0	
		7-31-72	62.0(5)	5.0	
		8-31-72	58.0(5)	9.0	
		9-30-72	58.0(5)	9.0	
03S/12W-28H03S	67.0	11-30-71	55.0(5)	12.0	1101
		12-31-71	53.0(5)	14.0	
		1-31-72	51.0(5)	16.0	
		2-29-72	54.0(5)	13.0	
		3-31-72	53.0(5)	14.0	
		4-31-72	54.0(5)	13.0	
		5-31-72	58.0(5)	9.0	
		6-30-72	59.0(5)	8.0	
		7-31-72	61.0(5)	6.0	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-28H03S (CONT.)	67.0	8-31-72	57.0(5)	10.0	1101
		9-30-72	57.0(5)	10.0	
03S/12W-28J02S	64.0	11-30-71	43.0(5)	21.0	1101
		12-31-71	44.0(5)	20.0	
		1-31-72	41.0(5)	23.0	
		2-29-72	42.0(5)	22.0	
		3-31-72	42.0(5)	22.0	
		4-31-72	43.0(5)	21.0	
		5-31-72	46.0(5)	18.0	
		6-30-72	49.0(5)	15.0	
		7-31-72	53.0(5)	11.0	
		8-31-72	46.0(5)	18.0	
		9-30-72	49.0(5)	15.0	
03S/12W-28Q01S	63.0	11-30-71	52.0(5)	11.0	1101
		1-31-72	50.0(5)	13.0	
		2-29-72	52.0(5)	11.0	
		3-31-72	52.0(5)	11.0	
		4-31-72	52.0(5)	11.0	
		5-31-72	57.0(5)	6.0	
		6-30-72	58.0(5)	5.0	
		7-31-72	62.0(5)	1.0	
		8-31-72	57.0(5)	6.0	
		9-30-72	59.0(5)	4.0	
03S/12W-29J01S	63.0	10-18-71	48.8	14.2	1733
		12-20-71	46.3	16.7	
		1-10-72	45.6	17.4	
		2-21-72	46.4	16.6	
		3-13-72	46.7	16.3	
		4-03-72	46.8	16.2	
		5-15-72	48.2	14.8	
		6-05-72	49.9	13.1	
		7-17-72	51.2	11.8	
		8-28-72	50.4(4)	12.6	
		9-18-72	50.2	12.8	
03S/12W-29M01S	62.5	11-04-71	52.1	10.4	1101
		4-28-72	48.1	14.4	
03S/12W-29M02S	63.0	11-04-71	(4)		1101
		12-13-71	47.1	15.9	
		4-28-72	50.2	12.8	
03S/12W-29R01S	56.0	10-22-71	48.3	7.7	1101
		11-12-71	46.2	9.8	
		12-01-71	44.6	11.4	
		4-07-72	44.6	11.4	
03S/12W-30C03S	64.0	11-04-71	96.6	-32.6	1101
		1-31-72	150.5(1)	-86.5	
		2-28-72	146.5(1)	-82.5	
		3-29-72	135.5(1)	-71.5	
		4-26-72	(1)		
		5-08-72	92.0	-28.0	
		6-09-72	108.5	-44.5	
03S/12W-30E01S	60.0	11-04-71	(3)		1101
		12-13-71	50.7	9.3	
		4-26-72	(9)		
		5-08-72	(9)		
03S/12W-30G01S	60.0	11-04-71	44.7	15.3	1101
		4-26-72	45.2	14.8	
03S/12W-30K02S	59.0	4-26-72	73.8	-14.8	1101
03S/12W-31E03S	51.7	10-06-71	109.7	-58.0	4206
		11-03-71	103.2	-51.5	
		12-01-71	101.4	-49.7	
		1-05-72	92.7	-41.0	
		2-02-72	87.0	-35.3	
		3-01-72	87.0	-35.3	
		4-05-72	90.7	-39.0	
		5-03-72	93.1	-41.4	
		6-07-72	105.9	-54.2	
		7-02-72	106.8	-55.1	
		8-02-72	112.8	-61.1	
		9-13-72	121.2	-69.5	
03S/12W-32L01S	52.6	10-29-71	43.5	9.1	5061
		11-30-71	42.6	10.0	
		12-30-71	41.5	11.1	
		1-31-72	41.7	10.9	
		2-29-72	42.3	10.3	
		3-30-72	43.1	9.5	
		4-28-72	42.3	10.3	
		5-31-72	43.1	9.5	
		6-30-72	43.3	9.3	
		7-31-72	43.8	8.8	
		8-31-72	43.5	9.1	
		9-30-72	43.8	8.8	
03S/12W-32Q01S	51.6	12-06-71	(9)		1101
		4-28-72	41.3	10.3	
03S/12W-33A05S	62.0	3-08-72	(6)		1101

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-33A06S	63.0	10-22-71	75.6(5)	-12.6	1101
		11-24-71	77.6(5)	-14.6	
		2-09-72	72.6(5)	-9.6	
		3-12-72	77.6(5)	-14.6	
		4-11-72	88.6(5)	-25.6	
		5-14-72	97.6(5)	-34.6	
		6-04-72	155.6(1)	-92.6	
		7-02-72	151.6(1)	-88.6	
		8-02-72	90.6(5)	-27.6	
		9-03-72	89.6(5)	-26.6	
03S/12W-33F02S	56.0	11-04-71	(2)		1101
		12-14-71	41.8	14.2	
		4-28-72	(1)		
		5-16-72	(1)		
03S/12W-33G02S	60.0	11-30-71	67.4(5)	-7.4	1101
		1-31-72	71.4(5)	-11.4	
		2-29-72	79.4(5)	-19.4	
		3-31-72	79.4(5)	-19.4	
		5-31-72	85.4(5)	-25.4	
		6-30-72	84.4(5)	-24.4	
		7-31-72	85.4(5)	-25.4	
		8-31-72	85.4(5)	-25.4	
		9-30-72	85.4(5)	-25.4	
03S/12W-33R01S	48.0	10-05-71	129.5(1)	-81.5	1101
		11-21-71	54.5(5)	-6.5	
		1-15-72	56.5(5)	-8.5	
		2-26-72	53.5(5)	-5.5	
		3-19-72	55.5(5)	-7.5	
		4-04-72	55.5(5)	-7.5	
		5-20-72	59.5(5)	-11.5	
		6-03-72	63.5(5)	-15.5	
		7-02-72	58.5(5)	-10.5	
		8-04-72	71.5(5)	-23.5	
		9-13-72	67.5(5)	-19.5	
03S/12W-33R04S	56.0	10-18-71	88.0(5)	-32.0	1101
		11-17-71	88.0(5)	-32.0	
		1-16-72	61.0(5)	-5.0	
		2-07-72	61.0(5)	-5.0	
		3-14-72	139.0(1)	-83.0	
		4-20-72	79.0(5)	-23.0	
		5-24-72	141.0(1)	-85.0	
		6-07-72	85.0(5)	-29.0	
		7-02-72	94.0(5)	-38.0	
		8-12-72	148.0(5)	-92.0	
		9-04-72	98.0(5)	-42.0	
03S/12W-34C01S	63.0	11-30-71	66.0(5)	-3.0	1101
		12-31-71	62.0(5)	1.0	
		1-31-72	65.0(5)	-2.0	
		2-29-72	79.0(5)	-16.0	
		3-31-72	80.0(5)	-17.0	
		4-31-72	85.0(5)	-22.0	
		5-31-72	91.0(5)	-28.0	
		6-30-72	88.0(5)	-25.0	
		7-31-72	91.0(5)	-28.0	
		8-31-72	95.0(5)	-32.0	
		9-30-72	97.0(5)	-34.0	
03S/12W-34D01S	62.0	11-30-71	60.0(5)	2.0	1101
		12-31-71	59.0(5)	3.0	
		1-31-72	59.0(5)	3.0	
		2-29-72	60.0(5)	2.0	
		3-31-72	62.0(5)	.0	
		4-30-72	62.0(5)	.0	
		5-31-72	63.0(5)	-1.0	
		6-30-72	65.0(5)	-3.0	
		7-31-72	62.0(5)	.0	
		8-31-72	60.0(5)	2.0	
		9-30-72	64.0(5)	-2.0	
03S/12W-34F01S	62.0	10-27-71	71.5(5)	-9.5	1101
		11-15-71	74.5(5)	-12.5	
		2-14-72	90.5(5)	-28.5	
		3-08-72	90.5(5)	-28.5	
		4-13-72	75.5(5)	-13.5	
		5-21-72	121.5(1)	-59.5	
		6-22-72	80.5(5)	-18.5	
		7-02-72	81.5(5)	-19.5	
		8-02-72	125.5(1)	-63.5	
		9-02-72	128.5(1)	-66.5	
03S/12W-34G01S	62.0	10-11-71	80.5	-18.5	1733
		12-13-71	64.7	-2.7	
		1-03-72	60.8	1.2	
		2-14-72	71.7	-9.7	
		3-06-72	74.6	-12.6	
		4-17-72	79.4	-17.4	
		5-08-72	81.2	-19.2	
		6-19-72	82.5	-20.5	
		7-10-72	84.2	-22.2	
		8-21-72	89.8	-27.8	
		9-11-72	85.8	-23.8	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-35C01S (CONT.)	64.0	4-28-72	58.5	5.5	1101
03S/12W-35D02S	61.0	10-11-71	43.0	18.0	1733
		12-13-71	40.1	20.9	
		1-03-72	39.2	21.8	
		2-14-72	40.1	20.9	
		3-06-72	40.4	20.6	
		4-17-72	41.5	19.5	
		5-08-72	42.2	18.8	
		6-19-72	42.4	18.6	
		7-10-72	42.9	18.1	
		8-21-72	43.2	17.8	
		9-11-72	42.5	18.5	
03S/12W-35L02S	56.0	11-04-71	(9)		1101
		4-28-72	54.5	1.5	
03S/12W-36A01S	57.0	10-01-71	78.5(5)	-21.5	1101
		11-07-71	75.5(5)	-18.5	
		12-01-71	83.5(5)	-26.5	
		1-15-72	81.5(5)	-4.5	
		2-22-72	71.5(5)	-14.5	
		3-07-72	74.5(5)	-17.5	
		4-07-72	76.5(5)	-19.5	
		5-01-72	80.5(5)	-23.5	
		6-14-72	80.5(5)	-23.5	
		7-14-72	83.5(5)	-26.5	
		8-14-72	87.5(5)	-30.5	
		9-21-72	87.5(5)	-30.5	
03S/12W-36C01S	61.0	11-05-71	40.9	20.1	1101
		4-27-72	40.3	20.7	
03S/13W-01G01S	106.0	10-01-71	117.8	-11.8	1101
		11-01-71	115.8	-9.8	
		12-01-71	115.4	-9.4	
		1-01-72	124.0	-18.0	
		2-01-72	109.0	-3.0	
		3-01-72	112.0	-6.0	
		4-01-72	107.0	-1.0	
		5-01-72	121.0	-15.0	
		6-01-72	121.0	-15.0	
		7-01-72	121.0	-15.0	
		8-01-72	129.5	-23.5	
		9-01-72	127.0	-21.0	
03S/13W-01P03S	94.0	11-06-71	DRY		1101
03S/13W-02A02S	106.2	10-05-71	62.5	43.7	1101
		11-04-71	62.7	43.5	
		12-03-71	62.5	43.7	
		1-10-72	62.2	44.0	
		2-08-72	62.3	43.9	
		3-07-72	62.4	43.8	
		4-11-72	62.2	44.0	
		5-11-72	62.2	44.0	
		8-15-72	62.5	43.7	
		9-12-72	62.5	43.7	
03S/13W-02M01S	98.4	10-05-71	67.9	30.5	1101
		11-04-71	68.1	30.3	
		12-03-71	67.9	30.5	
		1-10-72	67.6	30.8	
		2-08-72	67.6	30.8	
		3-07-72	67.5	30.9	
		4-11-72	68.7	29.7	
		5-11-72	67.3	31.1	
		6-15-72	67.3	31.1	
		7-12-72	67.3	31.1	
		8-15-72	67.3	31.1	
		9-12-72	67.4	31.0	
03S/13W-02Q01S	97.0	10-27-71	69.0(5)	28.0	1101
		11-24-71	70.0(5)	27.0	
		12-29-71	68.0(5)	29.0	
		1-26-72	69.0(5)	28.0	
		2-23-72	70.0(5)	27.0	
		3-29-72	69.0(5)	28.0	
		4-26-72	70.0(5)	27.0	
		5-31-72	69.0(5)	28.0	
		6-28-72	68.0(5)	29.0	
		7-26-72	69.0(5)	28.0	
		8-30-72	69.0(5)	28.0	
		9-29-72	70.0(5)	27.0	
03S/13W-03E01S	104.0	11-12-71	61.7	42.3	1101
		4-11-72	63.0	41.0	
		5-04-72	62.9	41.1	
03S/13W-03R01S	98.5	10-27-71	148.0(5)	-49.5	1101
		11-24-71	145.0(5)	-46.5	
		12-29-71	143.0(5)	-44.5	
		1-26-72	144.0(5)	-45.5	
		2-23-72	145.0(5)	-46.5	
		3-29-72	145.0(5)	-46.5	
		4-26-72	145.0(5)	-46.5	
		5-31-72	147.0(5)	-48.5	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/13W-03R01S (CONT.)	98.5	6-28-72	145.0(5)	-46.5	1101
		7-26-72	145.0(5)	-46.5	
		8-30-72	145.0(5)	-46.5	
		9-20-72	151.0(5)	-52.5	
03S/13W-04A01S	105.0	11-12-71	148.7	-43.7	1101
		4-11-72	(6)		
03S/13W-04D01S	115.0	10-22-71	256.0(1)	-141.0	1200
		11-19-71	252.0(1)	-137.0	
		1-16-72	177.0(5)	-62.0	
		2-20-72	241.0(1)	-126.0	
		3-19-72	241.0(1)	-126.0	
		4-23-72	239.0(1)	-124.0	
		5-14-72	259.0(1)	-144.0	
		6-18-72	265.0(1)	-150.0	
		7-16-72	266.0(1)	-151.0	
		8-11-72	268.0(1)	-153.0	
		9-10-72	253.0(1)	-138.0	
03S/13W-04N01S	98.0	10-22-71	157.6(5)	-59.6	1101
		11-22-71	159.6(5)	-61.6	
		1-22-72	148.6(5)	-50.6	
		2-15-72	158.6(5)	-60.6	
		3-15-72	158.6(5)	-60.6	
		4-15-72	158.6(5)	-60.6	
		5-22-72	164.6(5)	-66.6	
		6-21-72	164.6(5)	-66.6	
		7-14-72	167.6(5)	-69.6	
		8-14-72	170.6(5)	-72.6	
		9-14-72	168.6(5)	-70.6	
03S/13W-04N03S	98.0	10-07-71	264.3(1)	-166.3	1101
		11-07-71	163.3(5)	-65.3	
		1-21-72	164.3(5)	-66.3	
		2-15-72	160.3(5)	-62.3	
		3-07-72	162.3(5)	-64.3	
		4-15-72	264.3(1)	-166.3	
		5-14-72	264.3(1)	-166.3	
		6-14-72	266.3(1)	-168.3	
		7-14-72	266.3(1)	-168.3	
		8-14-72	261.3(1)	-163.3	
		9-14-72	262.3(1)	-164.3	
03S/13W-05F01S	114.0	10-29-71	179.0(5)	-65.0	1200
		11-30-71	299.0(1)	-185.0	
		1-16-72	171.0(5)	-57.0	
		2-13-72	174.0(5)	-60.0	
		3-19-72	173.0(5)	-59.0	
		4-16-72	173.0(5)	-59.0	
		5-07-72	173.0(5)	-59.0	
		6-16-72	293.0(1)	-179.0	
		7-15-72	297.0(1)	-183.0	
		8-11-72	299.0(1)	-185.0	
		9-15-72	297.0(1)	-183.0	
03S/13W-05F02S	114.0	10-18-71	176.2	-62.2	5050
		11-30-71	313.0(1)	-199.0	1200
		1-16-72	172.0(5)	-58.0	
		2-13-72	175.0(5)	-61.0	
		3-19-72	174.0(5)	-60.0	
		4-16-72	174.0(5)	-60.0	
		5-07-72	174.0(5)	-60.0	
		6-16-72	318.0(1)	-204.0	
		7-15-72	321.0(1)	-207.0	
		8-11-72	223.0(1)	-109.0	
		9-15-72	326.0(1)	-212.0	
03S/13W-06R01S	131.0	11-03-71	192.5	-61.5	1200
		12-02-71	191.5	-60.5	
		1-05-72	190.9	-59.9	
		2-03-72	191.0	-60.0	
		3-01-72	190.4	-59.4	
		4-05-72	190.4	-59.4	
		5-03-72	190.6	-59.6	
		6-02-72	192.6	-61.6	
		7-05-72	193.0	-62.0	
		8-02-72	193.3	-62.3	
		9-05-72	193.5	-62.5	
03S/13W-09A01S	93.0	10-12-71	159.0(6)	-66.0	1101
		11-29-71	154.0(6)	-61.0	
		12-29-71	154.0(6)	-61.0	
		1-31-72	154.0(6)	-61.0	
		2-28-72	154.0(6)	-61.0	
		3-30-72	156.0(6)	-63.0	
		4-29-72	156.0(6)	-63.0	
		5-30-72	156.0(6)	-63.0	
		6-30-72	156.0(6)	-63.0	
		8-31-72	(5)		
		9-29-72	131.0(5)	-38.0	
03S/13W-09K01S	81.7	10-25-71	132.0(5)	-50.3	1101
		11-30-71	130.0(5)	-48.3	
		12-29-71	130.0(5)	-48.3	
		1-31-72	130.0(5)	-48.3	
		2-28-72	130.0(5)	-48.3	
		3-30-72	130.0(5)	-48.3	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.AS

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
03S/13W-09K01S (CONT.)	81.7	4-29-72	130.0(5)	-48.3	1101
		6-30-72	130.0(5)	-48.3	
		8-24-72	130.0(5)	-48.3	
		9-29-72	135.0(5)	-53.3	
03S/13W-10G01S	85.0	10-01-71	147.0(1)	-62.0	1101
		11-05-71	141.0(1)	-56.0	
		12-05-71	141.0(1)	-56.0	
		1-09-72	134.0(1)	-49.0	1200
		2-06-72	133.0(1)	-48.0	
		3-12-72	141.0(1)	-56.0	
		4-09-72	152.0(1)	-67.0	
		5-14-72	146.0(1)	-61.0	
		6-16-72	147.0(1)	-62.0	
		7-15-72	147.0(1)	-62.0	
		8-17-72	149.0(1)	-64.0	
		9-08-72	152.0(1)	-67.0	
03S/13W-10G02S	85.0	10-01-71	128.5(5)	-43.5	1101
		11-05-71	121.5(5)	-36.5	
		12-04-71	117.5(5)	-32.5	
		1-09-72	113.5(5)	-28.5	1200
		2-06-72	112.5(5)	-27.5	
		3-12-72	120.5(5)	-35.5	
		4-09-72	111.5(5)	-26.5	
		5-07-72	119.5(5)	-34.5	
		6-16-72	135.5(1)	-50.5	
		7-15-72	135.5(1)	-50.5	
		8-17-72	137.5(1)	-52.5	
		9-01-72	148.5(1)	-63.5	
03S/13W-10L01S	85.0	11-11-71	129.6(8)	-44.6	1101
		4-13-72	124.4(8)	-39.4	
03S/13W-10L02S	86.0	11-11-71	140.6(4)	-54.6	1101
		4-13-72	125.2(4)	-39.2	
03S/13W-11B02S	88.0	11-11-71	108.7	-20.7	1101
		4-14-72	110.2	-22.2	
03S/13W-11C01S	88.5	10-27-71	105.5(5)	-17.0	1101
		11-24-71	103.5(5)	-15.0	
		12-29-71	99.5(5)	-11.0	
		1-26-72	103.5(5)	-15.0	
		2-23-72	99.5(5)	-11.0	
		3-29-72	102.5(5)	-14.0	
		4-26-72	103.5(5)	-15.0	
		5-31-72	109.5(5)	-21.0	
		6-28-72	113.5(5)	-25.0	
		7-26-72	114.5(5)	-26.0	
		8-30-72	116.5(5)	-28.0	
		9-29-72	114.5(5)	-26.0	
03S/13W-11E01S	85.0	10-27-71	111.0(5)	-26.0	1101
		11-24-71	118.0(5)	-33.0	
		12-29-71	107.0(5)	-22.0	
		1-26-72	106.0(5)	-21.0	
		2-23-72	109.0(5)	-24.0	
		3-29-72	110.0(5)	-25.0	
		4-26-72	114.0(5)	-29.0	
		5-31-72	106.0(5)	-21.0	
		6-28-72	116.0(5)	-31.0	
		7-26-72	121.0(5)	-36.0	
		8-30-72	121.0(5)	-36.0	
		9-29-72	120.0(5)	-35.0	
03S/13W-11K01S	86.4	11-04-71	112.0	-25.6	1101
		12-03-71	105.9	-19.5	
		1-10-72	102.3	-15.9	
		2-08-72	102.0	-15.6	
		4-11-72	110.0	-23.6	
		5-11-72	112.6	-26.2	
		6-15-72	113.8	-27.4	
		7-12-72	118.4	-32.0	
		8-15-72	117.8	-31.4	
		9-12-72	117.0	-30.6	
03S/13W-12A01S	94.0	11-06-71	104.8	-10.8	1101
		4-12-72	101.8(8)	-7.8	
03S/13W-12E04S	89.0	10-27-71	90.0(5)	-1.0	1101
		11-24-71	89.0(5)	.0	
		12-29-71	82.0(5)	7.0	
		1-26-72	83.0(5)	6.0	
		2-23-72	83.0(5)	6.0	
		3-29-72	94.0(5)	-5.0	
		4-26-72	89.0(5)	.0	
		5-31-72	102.0(5)	-13.0	
		6-28-72	94.0(5)	-5.0	
		7-26-72	98.0(5)	-9.0	
		8-30-72	100.0(5)	-11.0	
		9-29-72	99.0(5)	-10.0	
03S/13W-12J01S	85.0	6-07-72	(0)		1101
		8-09-72	85.0(5)	.0	
03S/13W-12Q01S	82.5	10-27-71	101.0(5)	-18.5	1101
		11-24-71	99.0(5)	-16.5	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.[illegible]

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/13W-12Q01S (CONT.)	82.5	12-29-71	89.0(5)	-6.5	1101
		1-19-72	91.0(5)	-8.5	
		2-16-72	91.0(5)	-8.5	
		4-05-72	97.0(5)	-14.5	
		5-31-72	101.0(5)	-18.5	
		6-28-72	102.0(5)	-19.5	
		7-26-72	105.0(5)	-22.5	
		8-30-72	111.0(5)	-28.5	
		9-29-72	109.0(5)	-26.5	
03S/13W-13D01S	79.0	10-27-71	100.0(5)	-21.0	1101
		11-24-71	101.0(5)	-22.0	
		12-29-71	94.0(5)	-15.0	
		1-26-72	107.0(5)	-28.0	
		2-23-72	93.0(5)	-14.0	
		3-29-72	108.0(5)	-29.0	
		4-26-72	100.0(5)	-21.0	
		5-31-72	103.0(5)	-24.0	
		8-30-72	108.0(5)	-29.0	
		9-29-72	108.0(5)	-29.0	
03S/13W-13F01S	77.5	11-09-71	(9)		1101
		4-12-72	56.7	20.8	
03S/13W-13F04S	78.5	10-27-71	104.5(5)	-26.0	1101
		11-29-71	88.5(5)	-10.0	
		12-29-71	90.5(5)	-12.0	
		1-31-72	90.5(6)	-12.0	
		2-28-72	90.5(6)	-12.0	
		3-30-72	97.5(5)	-19.0	
		4-29-72	97.5(6)	-19.0	
		5-30-72	97.5(6)	-19.0	
		6-30-72	97.5(5)	-19.0	
		7-27-72	90.5(5)	-12.0	
		8-31-72	118.5(5)	-40.0	
		9-29-72	114.5(5)	-36.0	
03S/13W-13F07S	78.0	11-09-71	DRY		1101
03S/13W-13G01S	79.0	10-27-71	66.0(5)	13.0	1101
		11-29-71	60.0(5)	19.0	
		12-29-71	60.0(5)	19.0	
		1-31-72	60.0(5)	19.0	
		2-28-72	60.0(5)	19.0	
		3-30-72	60.0(5)	19.0	
		8-31-72	69.0(6)	10.0	
		9-29-72	70.0(6)	9.0	
03S/13W-13J01S	80.0	10-27-71	64.0(6)	16.0	1101
		11-29-71	64.0(6)	16.0	
		12-29-71	64.0(6)	16.0	
		1-31-72	64.0(6)	16.0	
		2-28-72	64.0(6)	16.0	
		3-30-72	62.0(5)	18.0	
		4-29-72	62.0(5)	18.0	
		5-30-72	62.0(5)	18.0	
		6-30-72	62.0(5)	18.0	
		8-31-72	64.0(5)	16.0	
		9-29-72	64.0(5)	16.0	
03S/13W-13M01S	76.0	10-31-71	106.0(5)	-30.0	1101
		11-30-71	97.0(5)	-21.0	
		12-15-71	95.0(5)	-19.0	
		1-15-72	87.0(5)	-11.0	
		2-15-72	89.0(5)	-13.0	
		3-15-72	95.0(5)	-19.0	
		4-15-72	98.0(5)	-22.0	
		5-15-72	101.0(5)	-25.0	
		6-15-72	101.3(5)	-25.3	
		7-15-72	105.0(5)	-29.0	
		8-15-72	106.0(5)	-30.0	
		9-15-72	105.0(5)	-29.0	
03S/13W-13M02S	74.0	10-31-71	98.0(5)	-24.0	1101
		11-30-71	98.0(5)	-24.0	
		12-15-71	96.0(5)	-22.0	
		1-15-72	96.0(5)	-22.0	
		2-15-72	95.0(5)	-21.0	
		3-15-72	98.0(5)	-24.0	
		4-15-72	100.0(5)	-26.0	
		5-15-72	104.0(5)	-30.0	
		6-15-72	104.0	-30.0	
		7-15-72	107.0	-33.0	
		8-15-72	107.0	-33.0	
		9-15-72	106.0	-32.0	
03S/13W-13P01S	78.2	10-27-71	59.4(5)	18.8	1101
		11-29-71	59.4(5)	18.8	
		12-29-71	59.4(5)	18.8	
		1-31-72	59.4(5)	18.8	
		2-28-72	59.4(5)	18.8	
		3-30-72	54.4(5)	23.8	
		4-29-72	54.4(5)	23.8	
		5-30-72	54.4(5)	23.8	
		6-30-72	54.4(5)	23.8	
		8-31-72	57.4(5)	20.8	
		9-29-72	56.4(5)	21.8	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/13W-13R02S	77.0	11-09-71	81.5(4)	-4.5	1101
(CONT.)		12-02-71	82.5(4)	-5.5	
		1-31-72	98.5(6)	-21.5	
		2-28-72	98.5(6)	-21.5	
		3-30-72	128.5(6)	-51.5	
		4-12-72	(1)		
		5-30-72	150.5(6)	-73.5	
		6-30-72	150.5(6)	-73.5	
		7-27-72	78.5(6)	-1.5	
		8-31-72	105.5(6)	-28.5	
		9-29-72	108.5(6)	-31.5	
03S/13W-14M01S	73.0	11-06-71	98.0	-25.0	1101
		4-12-72	(9)		
03S/13W-15C02S	79.0	10-31-71	121.5(5)	-42.5	1101
		3-31-72	135.5(1)	-56.5	
03S/13W-15G01S	75.0	10-31-71	129.0(5)	-54.0	1101
		3-31-72	127.0(5)	-52.0	
03S/13W-15M03S	80.0	11-06-71	(3)		1101
		4-11-72	116.9	-36.9	
03S/13W-15M05S	77.0	10-31-71	129.5	-52.5	1101
		3-31-72	126.5(5)	-49.5	
03S/13W-15R01S	71.5	10-31-71	130.0(1)	-58.5	1101
		11-15-71	125.0(1)	-53.5	
		12-15-71	106.0	-34.5	
		1-15-72	104.0	-32.5	
		2-15-72	102.0	-30.5	
		3-15-72	104.0	-32.5	
		4-15-72	105.2	-33.7	
		5-15-72	105.8	-34.3	
		6-15-72	108.0	-36.5	
		7-15-72	108.0	-36.5	
		8-15-72	134.0(1)	-62.5	
		9-15-72	130.6(1)	-59.1	
03S/13W-16A01S	81.0	10-29-71	124.0(5)	-43.0	1101
		11-29-71	123.0(5)	-42.0	
		12-29-71	123.0(5)	-42.0	
		1-31-72	123.0(5)	-42.0	
		2-28-72	123.0(5)	-42.0	
		3-30-72	123.0(5)	-42.0	
		4-29-72	123.0(5)	-42.0	
		5-30-72	123.0(5)	-42.0	
		6-30-72	133.0(5)	-52.0	
		8-31-72	147.0(5)	-66.0	
		9-29-72	146.0(5)	-65.0	
03S/13W-16D01S	95.0	11-11-71	146.2	-51.2	1101
		4-11-72	145.0	-50.0	
03S/13W-16E01S	93.5	10-31-71	186.0(1)	-92.5	1101
		11-30-71	182.0(1)	-88.5	
		12-31-71	140.0(5)	-46.5	
		1-15-72	181.0(1)	-87.5	
		2-15-72	180.0(1)	-86.5	
		3-15-72	182.0(1)	-88.5	
		4-15-72	181.0(1)	-87.5	
		5-31-72	141.0(5)	-47.5	
		6-15-72	185.0(1)	-91.5	
		7-15-72	141.0(5)	-47.5	
		8-15-72	141.0(6)	-47.5	
		9-15-72	141.0(6)	-47.5	
03S/13W-16H02S	82.0	10-15-71	124.4(5)	-42.4	1101
		11-15-71	124.4(5)	-42.4	
		1-22-72	119.4(5)	-37.4	
		2-15-72	119.4(5)	-37.4	
		3-15-72	120.4(5)	-38.4	
		4-15-72	120.4(5)	-38.4	
		5-15-72	122.4(5)	-40.4	
		6-14-72	125.4(5)	-43.4	
		7-14-72	125.4(5)	-43.4	
		8-14-72	125.4(5)	-43.4	
		9-14-72	124.4(5)	-42.4	
03S/13W-16K01S	78.0	10-28-71	109.0(5)	-31.0	1101
		11-30-71	121.0(5)	-43.0	
		12-29-71	121.0(5)	-43.0	
		1-31-72	121.0(5)	-43.0	
		2-29-72	121.0(5)	-43.0	
		3-30-72	120.0(5)	-42.0	
		4-29-72	120.0(5)	-42.0	
		5-30-72	120.0(5)	-42.0	
		6-30-72	122.0(5)	-44.0	
		8-31-72	129.0(5)	-51.0	
		9-29-72	130.0(5)	-52.0	
03S/13W-16N06S	107.0	11-11-71	156.8	-49.8	1101
		4-11-72	155.0	-48.0	
03S/13W-20H06S	106.0	11-24-71	(4)		1101
		12-13-71	164.0	-58.0	
		5-08-72	165.0	-59.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/13W-20H07S	108.0	11-24-71	156.1	-48.1	1101
		5-08-72	153.8	-45.8	
03S/13W-21A01S	80.0	10-27-71	134.5(6)	-54.5	1101
		11-29-71	134.5(6)	-54.5	
		12-29-71	134.5(6)	-54.5	
		1-31-72	134.5(6)	-54.5	
		2-28-72	134.5(6)	-54.5	
		3-30-72	130.5(6)	-50.5	
		4-29-72	130.5(6)	-50.5	
		5-30-72	130.5(6)	-50.5	
		6-30-72	130.5(5)	-50.5	
		8-31-72	127.5(5)	-47.5	
		9-29-72	126.5(5)	-46.5	
03S/13W-21B01S	85.0	10-27-71	163.5(6)	-78.5	1101
		11-30-71	158.5(6)	-73.5	
		12-29-71	158.5(6)	-73.5	
		1-31-72	158.5(6)	-73.5	
		2-28-72	158.5(6)	-73.5	
		3-30-72	126.5(5)	-41.5	
		4-29-72	126.5(5)	-41.5	
		5-30-72	126.5(5)	-41.5	
		6-30-72	126.5(5)	-41.5	
		8-31-72	130.5(5)	-45.5	
		9-29-72	131.5(5)	-46.5	
03S/13W-21C06S	95.0	10-27-71	153.5(6)	-58.5	1101
		11-30-71	178.5(6)	-83.5	
		12-29-71	178.5(6)	-83.5	
		1-31-72	178.5(6)	-83.5	
		2-28-72	178.5(6)	-83.5	
		3-30-72	154.0(6)	-59.0	
		4-29-72	154.0(6)	-59.0	
		5-30-72	154.0(6)	-59.0	
		6-30-72	153.5(5)	-58.5	
		8-31-72	157.5(5)	-62.5	
		9-29-72	157.5(5)	-62.5	
03S/13W-21R01S	91.8	10-18-71	156.1	-64.3	5050
		12-28-71	150.1	-58.3	1733
		1-17-72	151.4	-59.6	
		2-07-72	152.5	-60.7	
		3-20-72	154.7	-62.9	
		4-05-72	154.8	-63.0	5050
		5-01-72	155.3	-63.5	1733
		6-12-72	154.6	-62.8	
		7-03-72	159.6	-67.8	
		8-14-72	162.8	-71.0	
		9-04-72	158.3	-66.5	
03S/13W-21R03S	93.0	10-28-71	159.0(6)	-66.0	1101
		11-29-71	159.0(6)	-66.0	
		1-31-72	159.0(6)	-66.0	
		2-28-72	159.0(6)	-66.0	
		3-30-72	166.0(6)	-73.0	
		4-29-72	166.0(6)	-73.0	
		5-30-72	156.0(5)	-63.0	
		6-30-72	150.0(5)	-57.0	
		8-31-72	159.0(5)	-66.0	
		9-28-72	156.0(5)	-63.0	
03S/13W-22H02S	68.5	10-31-71	134.5(1)	-66.0	1101
		11-30-71	131.5(1)	-63.0	
		12-15-71	129.5(1)	-61.0	
		1-15-72	128.5(1)	-60.0	
		2-15-72	101.5	-33.0	
		3-15-72	133.5(1)	-65.0	
		4-15-72	132.5(1)	-64.0	
		5-15-72	133.5(1)	-65.0	
		6-15-72	133.5(1)	-65.0	
		7-15-72	108.0	-39.5	
		8-15-72	136.5(1)	-68.0	
		9-15-72	136.5(1)	-68.0	
03S/13W-22H07S	68.5	10-31-71	118.8(5)	-50.3	1101
		11-30-71	117.8(5)	-49.3	
		1-15-72	114.8(5)	-46.3	
		2-15-72	116.8(5)	-48.3	
		3-15-72	117.8(5)	-49.3	
		4-15-72	124.8(5)	-56.3	
		5-31-72	134.8(5)	-66.3	
		6-15-72	220.8(1)	-152.3	
		7-15-72	135.8(5)	-67.3	
		8-15-72	225.8(1)	-157.3	
		9-15-72	225.8(1)	-157.3	
03S/13W-22Q04S	70.1	10-31-71	126.0(5)	-55.9	1101
		11-30-71	121.8(5)	-51.7	
		12-15-71	120.2	-50.1	
		1-15-72	118.2	-48.1	
		2-15-72	120.7	-50.6	
		3-15-72	121.0	-50.9	
		4-15-72	123.5	-53.4	
		5-15-72	123.9	-53.8	
		6-15-72	125.6	-55.5	
		7-15-72	127.2	-57.1	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/13W-22Q04S (CONT.)	70.1	8-15-72	225.0(1)	-154.9	1101
		9-15-72	208.8(1)	-138.7	
03S/13W-23J04S	67.0	11-02-71	DRY		1101
03S/13W-23R02S	66.3	10-25-71	61.1	5.2	1733
		12-28-71	60.5	5.8	
		1-17-72	60.4	5.9	
		2-07-72	60.3	6.0	
		3-20-72	60.0	6.3	
		4-10-72	60.0	6.3	
		5-01-72	59.8	6.5	
		6-12-72	59.6	6.7	
		7-03-72	61.6	4.7	
		8-14-72	59.8	6.5	
		9-04-72	59.8	6.5	
03S/13W-24D01S	70.7	10-31-71	58.4(5)	12.3	1101
		11-30-71	57.4(5)	13.3	
		12-15-71	57.4(5)	13.3	
		1-15-72	57.4(5)	13.3	
		2-15-72	56.4(5)	14.3	
		3-15-72	57.4(5)	13.3	
		4-15-72	57.4(5)	13.3	
		5-15-72	57.4(5)	13.3	
		6-15-72	57.4(5)	13.3	
		7-15-72	57.4(5)	13.3	
		8-15-72	57.4(5)	13.3	
		9-15-72	57.4(5)	13.3	
03S/13W-24Q06S	65.0	11-03-71	60.5(4)	4.5	1101
		4-26-72	59.1	5.9	
03S/13W-24Q07S	65.0	11-03-71	60.5(4)	4.5	1101
		4-26-72	59.0	6.0	
03S/13W-25D04S	64.0	10-27-71	67.0(5)	-3.0	1101
		11-30-71	67.0(5)	-3.0	
		1-31-72	67.0(5)	-3.0	
		2-28-72	67.0(5)	-3.0	
		3-30-72	68.0(5)	-4.0	
		4-29-72	68.0(5)	-4.0	
		5-30-72	68.0(5)	-4.0	
		6-30-72	68.0(5)	-4.0	
		8-31-72	65.0(5)	-1.0	
		9-29-72	67.0(5)	-3.0	
03S/13W-25G02S	63.0	11-09-71	98.6(6)	-35.6	1101
		12-29-71	93.6(6)	-30.6	
		1-31-72	93.6(6)	-30.6	
		2-28-72	93.6(6)	-30.6	
		4-29-72	110.6(6)	-47.6	
		5-30-72	118.6(6)	-55.6	
		6-30-72	138.6(5)	-75.6	
		8-31-72	130.6(5)	-67.6	
		9-29-72	143.6(5)	-80.6	
03S/13W-25Q02S	57.1	11-03-71	86.6	-29.5	1101
		4-26-72	85.2	-28.1	
03S/13W-26C01S	62.6	10-31-71	120.0(5)	-57.4	1101
		11-30-71	120.0(5)	-57.4	
		1-15-72	117.0(5)	-54.4	
		2-15-72	120.0(5)	-57.4	
		3-15-72	121.0(5)	-58.4	
		4-15-72	173.0(1)	-110.4	
		5-15-72	177.0(1)	-114.4	
		6-15-72	179.0(1)	-116.4	
		7-15-72	183.0(1)	-120.4	
		8-15-72	131.0(5)	-68.4	
		9-15-72	133.0(5)	-70.4	
03S/13W-26F01S	61.0	10-18-71	108.3	-47.3	5050
		4-10-72	127.3	-66.3	
03S/13W-26J03S	59.3	10-22-71	62.7	-3.4	4206
		11-12-71	62.9	-3.6	
		12-20-71	62.6	-3.3	
		1-14-72	62.5	-3.2	
		2-25-72	62.0	-2.7	
		3-17-72	62.2	-2.9	
		4-28-72	61.7	-2.4	
		5-19-72	61.6	-2.3	
		6-30-72	61.5	-2.2	
		7-21-72	61.6	-2.3	
		8-11-72	61.5	-2.2	
		9-26-72	62.7	-3.4	
03S/13W-26M01S	61.0	10-31-71	150.3(5)	-89.3	1101
		11-30-71	147.3(5)	-86.3	
		12-15-71	146.3(5)	-85.3	
		1-15-72	144.3(5)	-83.3	
		2-15-72	146.3(5)	-85.3	
		3-15-72	148.3(5)	-87.3	
		4-15-72	148.3(5)	-87.3	
		5-15-72	148.3(5)	-87.3	
		6-15-72	149.3(5)	-88.3	
		7-15-72	151.3(5)	-90.3	
03S/13W-26M01S (CONT.)	61.0	8-15-72	151.3(5)	-90.3	1101
		9-15-72	154.3(5)	-93.3	
03S/13W-27E02S	89.3	10-18-71	166.5(5)	-77.2	5050
		11-15-71	160.0(5)	-70.7	1101
		12-15-71	158.0(5)	-68.7	
		1-15-72	157.0(5)	-67.7	
		2-15-72	158.0(5)	-68.7	
		3-15-72	160.5(5)	-71.2	
		4-13-72	162.0(5)	-72.7	5050
		5-15-72	160.0(5)	-70.7	1101
		6-15-72	161.0(5)	-71.7	
		7-15-72	164.0(5)	-74.7	
		8-15-72	160.0(5)	-70.7	
		9-15-72	163.0(5)	-73.7	
03S/13W-27G01S	68.2	10-31-71	150.0(5)	-81.8	1101
		11-30-71	142.0(5)	-73.8	
		12-15-71	142.0(5)	-73.8	
		1-15-72	138.0(5)	-69.8	
		2-15-72	143.0(5)	-74.8	
		3-15-72	144.0(5)	-75.8	
		4-15-72	145.0(5)	-76.8	
		5-15-72	143.0(5)	-74.8	
		6-15-72	147.0(5)	-78.8	
		7-15-72	149.0(5)	-80.8	
		8-15-72	148.0(5)	-79.8	
		9-15-72	149.0(5)	-80.8	
03S/13W-28G01S	91.9	10-18-71	154.6	-62.7	5050
		4-05-72	152.5	-60.6	
03S/13W-28G04S	96.0	11-02-71	157.5	-61.5	1101
		5-04-72	158.6	-62.6	
03S/13W-33B01S	156.8	10-19-71	229.6	-72.8	5050
		4-03-72	229.7	-72.9	
03S/13W-34H01S	132.0	11-02-71	226.4(2)	-94.4	1101
		5-04-72	227.0(2)	-95.0	
03S/13W-34H02S	130.0	10-19-71	234.8	-104.8	5050
		4-03-72	238.0	-108.0	
03S/13W-35K03S	46.5	10-31-71	189.5	-143.0	1101
		11-30-71	187.7	-141.2	
		12-29-71	187.2(6)	-140.7	
		1-30-72	189.9(6)	-143.4	
		2-27-72	190.8(6)	-144.3	
		3-30-72	190.1(6)	-143.6	
		4-30-72	186.9(6)	-140.4	
		5-30-72	184.3(6)	-137.8	
		6-30-72	185.2(6)	-138.7	
		7-30-72	183.3(6)	-136.8	
		8-30-72	189.4(6)	-142.9	
		9-30-72	189.2(6)	-142.7	
03S/13W-35K04S	47.5	11-17-71	73.0	-25.5	1101
		4-27-72	70.2	-22.7	
03S/13W-35P01S	50.0	10-19-71	224.7	-174.7	5050
		4-11-72	213.0(1)	-163.0	
03S/13W-35Q01S	47.0	10-19-71	158.8	-111.8	5050
		4-11-72	192.1(2)	-145.1	
03S/13W-35Q03S	47.0	10-19-71	150.8(1)	-103.8	5050
		4-11-72	298.8(1)	-251.8	
03S/13W-36E01S	46.5	11-16-71	149.0(5)	-102.5	1101
		4-27-72	(1)		
03S/14W-01F01S	227.8	11-10-71	277.5	-49.7	1101
		4-25-72	279.0(7)	-51.2	
03S/14W-01F03S	225.0	11-10-71	277.5	-52.5	1101
		4-25-72	276.7	-51.7	
03S/14W-18K04S	86.0	11-24-71	90.0	-4.0	1101
03S/15W-12J04S	114.5	10-27-71	109.0	5.5	1101
		11-24-71	108.7	5.8	
		12-29-71	108.7	5.8	
		1-26-72	112.0	2.5	
		2-23-72	111.1	3.4	
		3-29-72	109.1	5.4	
		4-26-72	108.6	5.9	
		5-31-72	108.2	6.3	
		6-27-72	108.1	6.4	
		7-24-72	108.4	6.1	
		8-30-72	108.5	6.0	
		9-27-72	108.4	6.1	
04S/11W-05C02S	44.0	11-05-71	46.7	-2.7	1101
		4-27-72	48.8	-4.8	
04S/11W-06Q01S	41.5	11-05-71	50.7	-9.2	1101
		4-27-72	50.9	-9.4	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/11W-07A01S	44.5	11-05-71	56.4	-11.9	1101
		4-27-72	65.0	-20.5	
04S/11W-07H01S	38.0	11-05-71	48.4	-10.4	1101
		4-27-72	51.6	-13.6	
04S/11W-07H02S	38.5	10-23-71	58.7(5)	-20.2	1101
		11-01-71	54.7(5)	-16.2	
		12-01-71	48.7(5)	-10.2	
		1-07-72	66.7(5)	-28.2	
		2-15-72	58.7(5)	-20.2	
		3-15-72	48.7(5)	-10.2	
		4-22-72	70.7(5)	-32.2	
		5-15-72	73.7(5)	-35.2	
		6-14-72	58.7(5)	-20.2	
		7-21-72	63.7(5)	-25.2	
		8-14-72	67.7(5)	-29.2	
		9-07-72	68.7(5)	-30.2	
04S/11W-07L01S	33.5	10-01-71	50.5(5)	-17.0	1101
		11-01-71	46.5(5)	-13.0	
		12-01-71	44.5(5)	-11.0	
		1-22-72	38.5(5)	-5.0	
		2-15-72	50.5(5)	-17.0	
		3-15-72	44.5(5)	-11.0	
		4-15-72	44.5(5)	-11.0	
		5-15-72	48.5(5)	-15.0	
		6-14-72	52.5(5)	-19.0	
		7-14-72	55.5(5)	-22.0	
		8-14-72	53.5(5)	-20.0	
		9-21-72	52.5(5)	-19.0	
04S/11W-07L02S	33.5	11-05-71	(9)		1101
		12-08-71	(0)		
		4-27-72	56.2	-22.7	
04S/11W-07N01S	31.0	10-30-71	51.0(6)	-20.0	1101
		11-11-71	81.0(6)	-50.0	
		5-30-72	(0)		
		6-29-72	72.0(5)	-41.0	
		7-28-72	51.0(5)	-20.0	
		8-31-72	59.0(5)	-28.0	
		9-28-72	59.0(5)	-28.0	
04S/11W-07P02S	33.0	10-30-71	53.0(6)	-20.0	1101
		11-29-71	33.0(6)	.0	
		12-29-71	33.0(5)	.0	
		1-31-72	32.0(5)	1.0	
		2-28-72	33.0(5)	.0	
		3-30-72	45.0(5)	-12.0	
		4-29-72	44.0(5)	-11.0	
		5-30-72	50.0(5)	-17.0	
		7-28-72	53.0(5)	-20.0	
		8-31-72	49.0(5)	-16.0	
		9-28-72	50.0(5)	-17.0	
04S/11W-18A01S	33.0	11-05-71	44.4	-11.4	1101
		4-28-72	47.8	-14.8	
04S/11W-18E01S	28.5	4-28-72	(5)		1101
04S/11W-18F01S	28.0	10-15-71	48.0(5)	-20.0	1101
		11-15-71	43.0(5)	-15.0	
		12-01-71	35.0(5)	-7.0	
		1-15-72	38.0(5)	-10.0	
		2-07-72	35.0(5)	-7.0	
		3-07-72	33.0(5)	-5.0	
		4-15-72	42.0(5)	-14.0	
		5-01-72	40.0(5)	-12.0	
		6-14-72	42.0(5)	-14.0	
		7-14-72	47.0(5)	-19.0	
		8-14-72	47.0(5)	-19.0	
		9-21-72	44.0(5)	-16.0	
04S/11W-18J01S	31.0	10-15-71	48.5(5)	-17.5	1101
		11-01-71	38.5(5)	-7.5	
		12-01-71	44.0(5)	-13.0	
		1-15-72	33.5(5)	-2.5	
		4-22-72	39.5(5)	-8.5	
		5-15-72	51.5(5)	-20.5	
		6-14-72	50.5(5)	-19.5	
		7-14-72	45.5(5)	-14.5	
		8-14-72	53.5(5)	-22.5	
		9-21-72	44.5(5)	-13.5	
04S/11W-18P01S	26.4	10-22-71	50.0	-23.6	4206
		11-12-71	41.6	-15.2	
		12-20-71	40.2	-13.8	
		1-14-72	34.8	-8.4	
		2-25-72	42.9	-16.5	
		3-17-72	42.6	-16.2	
		4-28-72	51.1	-24.7	
		5-19-72	51.5	-25.1	
		6-28-72	60.0	-33.6	
		7-21-72	61.9	-35.5	
		8-11-72	66.5	-40.1	
		9-26-72	63.4	-37.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-02Q01S	47.0	10-17-71	146.0(5)	-99.0	1101
		11-10-71	144.0(5)	-97.0	
		1-02-72	128.0(5)	-81.0	
		2-10-72	239.0(1)	-192.0	
		3-12-72	248.0(1)	-201.0	
		4-05-72	248.0(1)	-201.0	
		5-29-72	129.0(5)	-82.0	
		6-02-72	136.0(5)	-89.0	
		7-03-72	142.0(5)	-95.0	
		8-03-72	129.0(5)	-82.0	
		9-03-72	89.0(5)	-42.0	
04S/12W-03D01S	54.0	10-19-71	81.2(5)	-27.2	1101
		11-19-71	72.2(5)	-18.2	
		1-09-72	60.2(5)	-6.2	
		2-06-72	61.2(5)	-7.2	
		3-13-72	81.2(5)	-27.2	
		4-04-72	81.2(5)	-27.2	
		5-06-72	86.2(5)	-32.2	
		6-02-72	95.2(5)	-41.2	
		7-02-72	86.2(5)	-32.2	
		8-02-72	96.2(5)	-42.2	
		9-02-72	101.2(5)	-47.2	
04S/12W-03E01S	53.0	10-21-71	82.0(5)	-29.0	1101
		11-15-71	(4)		
		1-16-72	56.0(5)	-3.0	
		2-19-72	60.0(5)	-7.0	
		3-14-72	62.0(5)	-9.0	
		4-05-72	68.0(5)	-15.0	
		5-05-72	72.0(5)	-19.0	
		6-02-72	76.0(5)	-23.0	
		7-02-72	71.0(5)	-18.0	
		8-02-72	82.0(5)	-29.0	
		9-02-72	84.0(5)	-31.0	
04S/12W-03H01S	55.0	10-20-71	79.0(5)	-24.0	1101
		11-15-71	74.0(5)	-19.0	
		1-11-72	59.0(5)	-4.0	
		2-15-72	63.0(5)	-8.0	
		3-09-72	66.0(5)	-11.0	
		4-07-72	66.0(5)	-11.0	
		5-21-72	129.0(1)	-74.0	
		6-10-72	79.0(5)	-24.0	
		7-02-72	74.0(5)	-19.0	
		8-03-72	87.0(5)	-32.0	
		9-02-72	79.0(5)	-24.0	
04S/12W-04J03S	53.0	10-17-71	73.0(5)	-20.0	1101
		11-16-71	65.0(5)	-12.0	
		1-19-72	60.0(5)	-7.0	
		2-23-72	57.0(5)	-4.0	
		3-17-72	56.0(5)	-3.0	
		4-04-72	56.0(5)	-3.0	
		5-12-72	72.0(5)	-19.0	
		6-02-72	78.0(5)	-25.0	
		7-02-72	135.0(1)	-82.0	
		8-02-72	82.0(5)	-29.0	
		9-02-72	80.0(5)	-27.0	
04S/12W-05H01S	50.0	11-04-71	41.8	8.2	1101
		4-28-72	41.6	8.4	
04S/12W-05H02S	50.0	10-06-71	43.2	6.8	4206
		11-03-71	42.7	7.3	
		12-01-71	42.7	7.3	
		4-14-72	46.5	3.5	
04S/12W-06J01S	47.0	10-20-71	112.3	-65.3	1101
		11-17-71	92.4	-45.4	
		12-14-71	100.1	-53.1	
		1-18-72	80.2	-33.2	
		2-15-72	72.8	-25.8	
		3-14-72	72.6	-25.6	
		4-18-72	76.7	-29.7	
		5-16-72	82.4	-35.4	
		6-13-72	87.2	-40.2	
		7-18-72	108.2	-61.2	
		8-08-72	113.0	-66.0	
04S/12W-06J02S	45.9	11-17-71	96.3	-50.4	1101
		12-15-71	182.0(1)	-136.1	
		1-12-72	88.4	-42.5	
		2-15-72	69.8	-23.9	
		3-14-72	80.0	-34.1	
		4-18-72	85.2	-39.3	
		5-16-72	92.8	-46.9	
		6-13-72	98.1	-52.2	
		7-18-72	224.4(1)	-178.5	
		8-15-72	220.0(1)	-174.1	
		9-12-72	221.4(1)	-175.5	
04S/12W-06K01S	47.7	10-20-71	112.0	-64.3	1101
		11-17-71	93.3	-45.6	
		12-14-71	99.4	-51.7	
		1-18-72	81.4	-33.7	
		2-15-72	74.0	-26.3	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-06K01S	47.7	3-14-72	73.7	-26.0	1101
(CONT.)		4-18-72	77.7	-30.0	
		5-16-72	83.4	-35.7	
		6-13-72	90.7	-43.0	
		7-18-72	107.9	-60.2	
		8-15-72	116.2	-68.5	
		9-12-72	121.6	-73.9	
04S/12W-06K02S	47.1	10-20-71	107.4	-60.3	1101
		11-17-71	92.6	-45.5	
		12-28-71	94.5	-47.4	
		1-25-72	85.6	-38.5	
		2-22-72	167.1(1)	-120.0	
		3-21-72	156.3(1)	-109.2	
		4-18-72	160.3(1)	-113.2	
		5-24-72	169.9(1)	-122.8	
		6-13-72	178.3(1)	-131.2	
		7-18-72	108.2	-61.1	
		8-15-72	183.6(1)	-136.5	
		9-13-72	182.1(1)	-135.0	
04S/12W-06K04S	46.6	10-20-71	104.8	-58.2	1101
		11-17-71	90.4	-43.8	
		12-15-71	101.4	-54.8	
		1-12-72	89.0	-42.4	
		2-15-72	85.2	-38.6	
		3-14-72	83.6	-37.0	
		4-18-72	91.0	-44.4	
		5-16-72	103.2	-56.6	
		6-13-72	107.2	-60.6	
		7-18-72	110.2	-63.6	
		8-15-72	118.2	-71.6	
		9-12-72	124.7	-78.1	
04S/12W-08F01S	67.0	11-04-71	(7)		1101
		12-06-71	(7)		
04S/12W-08N02S	70.0	10-11-71	(4)		1733
		12-13-71	127.0	-57.0	
		1-03-72	121.4	-51.4	
		2-15-72	102.1	-32.1	
		3-06-72	101.7	-31.7	
		4-17-72	107.5	-37.5	
		5-08-72	110.1	-40.1	
		6-19-72	122.1	-52.1	
		7-10-72	131.5	-61.5	
		8-21-72	142.8	-72.8	
		9-11-72	145.2	-75.2	
04S/12W-08R01S	58.0	10-08-71	116.0(5)	-58.0	1101
		11-05-71	114.0(5)	-56.0	
		1-28-72	83.0(5)	-25.0	
		2-04-72	78.0(5)	-20.0	
		3-17-72	78.0(5)	-20.0	
		4-21-72	85.0(5)	-27.0	
		5-12-72	88.0(5)	-30.0	
		6-02-72	97.0(5)	-39.0	
		7-14-72	110.0(5)	-52.0	
		8-04-72	112.0(5)	-54.0	
		9-09-72	124.0(5)	-66.0	
04S/12W-10G01S	47.0	10-19-71	86.0(5)	-39.0	1101
		11-20-71	89.0(5)	-42.0	
		1-12-72	86.0(5)	-39.0	
		2-19-72	88.0(5)	-41.0	
		3-17-72	88.0(5)	-41.0	
		4-07-72	88.0(5)	-41.0	
		5-17-72	101.0(5)	-54.0	
		6-03-72	106.0(5)	-59.0	
		7-02-72	98.0(5)	-51.0	
		8-03-72	119.0(5)	-72.0	
		9-04-72	105.0(5)	-58.0	
04S/12W-10H01S	46.0	10-05-71	128.0(1)	-82.0	1101
		11-15-71	55.0(5)	-9.0	
		1-16-72	56.0(5)	-10.0	
		2-11-72	109.0(1)	-63.0	
		3-10-72	62.0(5)	-16.0	
		4-16-72	123.0(1)	-77.0	
		5-20-72	118.0(1)	-72.0	
		6-02-72	129.0(1)	-83.0	
		7-02-72	113.0(1)	-67.0	
		8-02-72	139.0(1)	-93.0	
		9-02-72	133.0(5)	-87.0	
04S/12W-10H03S	46.5	10-18-71	81.0(5)	-34.5	1101
		11-18-71	72.0(5)	-25.5	
		1-11-72	66.0(5)	-19.5	
		2-12-72	90.0(5)	-43.5	
		3-21-72	80.0(5)	-33.5	
		4-05-72	84.0(5)	-37.5	
		5-11-72	93.0(5)	-46.5	
		6-02-72	103.0(5)	-56.5	
		7-02-72	96.0(5)	-49.5	
		8-02-72	103.0(5)	-56.5	
		9-02-72	110.0(5)	-63.5	
04S/12W-10J02S	45.5	10-17-71	86.0(5)	-40.5	1101
04S/12W-10J02S	45.5	11-18-71	78.0(5)	-32.5	1101
(CONT.)		1-10-72	78.0(5)	-32.5	
		2-17-72	82.0(5)	-36.5	
		3-21-72	83.0(5)	-37.5	
		4-07-72	85.0(5)	-39.5	
		5-30-72	85.0(5)	-39.5	
		6-03-72	96.0(5)	-50.5	
		7-02-72	92.0(5)	-46.5	
		8-04-72	106.0(5)	-60.5	
		9-04-72	101.0(5)	-55.5	
04S/12W-11B03S	42.0	10-17-71	71.0(5)	-29.0	1101
		11-18-71	71.0(5)	-29.0	
		1-05-72	57.0(5)	-15.0	
		2-17-72	64.0(5)	-22.0	
		3-24-72	68.0(5)	-26.0	
		4-07-72	72.0(5)	-30.0	
		5-07-72	82.0(5)	-40.0	
		7-15-72	114.0(5)	-72.0	
		8-02-72	119.0(5)	-77.0	
		9-02-72	104.0(5)	-62.0	
04S/12W-12J01S	40.0	10-01-71	52.2(5)	-12.2	1101
		11-07-71	60.2(5)	-20.2	
		12-01-71	59.2(5)	-19.2	
		1-07-72	42.2(5)	-2.2	
		2-07-72	44.2(5)	-4.2	
		3-07-72	61.2(5)	-21.2	
		4-15-72	62.2(5)	-22.2	
		5-01-72	69.2(5)	-29.2	
		6-14-72	69.2(5)	-29.2	
		7-14-72	62.2(5)	-22.2	
		8-14-72	66.2(5)	-26.2	
		9-07-72	59.2(5)	-19.2	
04S/12W-13C01S	33.5	10-20-71	65.3	-31.8	1101
		11-17-71	69.5	-36.0	
		12-14-71	57.5	-24.0	
		1-18-72	60.1	-26.6	
		2-15-72	71.6	-38.1	
		3-14-72	61.8	-28.3	
		4-04-72	65.7	-32.2	
		5-16-72	132.3(1)	-98.8	
		6-14-72	130.6(1)	-97.1	
		7-18-72	136.1(1)	-102.6	
		8-15-72	145.1(1)	-111.6	
		9-12-72	146.6(1)	-113.1	
04S/12W-13C02S	36.5	10-20-71	63.3	-26.8	1101
		11-10-71	60.8	-24.3	
		12-20-71	38.6	-2.1	
		4-04-72	79.6	-43.1	
04S/12W-13C03S	33.0	10-20-71	79.4	-46.4	1101
		11-17-71	58.1	-25.1	
		1-18-72	63.8	-30.8	
		2-22-72	69.7	-36.7	
		3-14-72	55.5	-22.5	
		4-18-72	76.2	-43.2	
		5-16-72	68.0	-35.0	
		6-13-72	155.7(1)	-122.7	
		7-18-72	170.2(1)	-137.2	
		8-15-72	183.6(1)	-150.6	
		9-12-72	210.4(1)	-177.4	
04S/12W-13D01S	36.1	10-20-71	69.3	-33.2	1101
		11-10-71	58.5	-22.4	
		12-20-71	49.6	-13.5	
		4-04-72	89.1	-53.0	
04S/12W-13D03S	36.0	10-20-71	87.3	-51.3	1101
		11-17-71	60.8	-24.8	
		12-21-71	53.1	-17.1	
		1-18-72	157.9(1)	-121.9	
		2-15-72	81.4	-45.4	
		3-14-72	62.9	-26.9	
		4-19-72	82.2	-46.2	
		5-16-72	73.4	-37.4	
		6-14-72	81.5	-45.5	
		7-18-72	94.0	-58.0	
		8-15-72	163.1(1)	-127.1	
		9-19-72	175.0(1)	-139.0	
04S/12W-13G01S	35.0	10-22-71	68.6	-33.6	4206
		11-12-71	58.5	-23.5	
		12-20-71	51.7	-16.7	
		1-26-72	152.5(1)	-117.5	
		2-25-72	113.1	-78.1	
		3-17-72	119.1(1)	-84.1	
		4-28-72	74.6	-39.6	
		5-19-72	75.4	-40.4	
		6-28-72	91.9	-56.9	
		7-25-72	93.2	-58.2	
		8-11-72	97.0	-62.0	
		9-26-72	92.7	-57.7	
04S/12W-13J02S	28.0	10-22-71	100.1	-72.1	4206
		11-12-71	43.8	-15.8	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-13J02S (CONT.)	28.0	12-20-71	37.2	-9.2	4206
		1-26-72	45.3	-17.3	
		2-25-72	49.2	-21.2	
		3-17-72	47.4	-19.4	
		4-28-72	55.4	-27.4	
		5-19-72	52.6	-24.6	
		6-28-72	67.6	-39.6	
		7-25-72	72.1	-44.1	
		8-11-72	73.8	-45.8	
		9-26-72	69.6	-41.6	
04S/12W-13N01S	28.5	10-20-71	61.5	-33.0	1101
		11-17-71	67.6	-39.1	
		12-15-71	61.5	-33.0	
		4-12-72	70.5	-42.0	
04S/12W-13N02S	29.0	10-20-71	147.2(1)	-118.2	1101
		11-17-71	68.6	-39.6	
		1-12-72	149.0(1)	-120.0	
		2-02-72	61.3	-32.3	
		3-15-72	62.2	-33.2	
		4-14-72	155.0(1)	-126.0	
		5-17-72	156.4(1)	-127.4	
		6-14-72	155.5(1)	-126.5	
		7-18-72	158.1(1)	-129.1	
		8-15-72	158.1(1)	-129.1	
		9-13-72	161.9(1)	-132.9	
04S/12W-13P01S	37.3	11-05-71	74.2	-36.9	1101
		4-28-72	83.9	-46.6	
04S/12W-14A02S	36.0	10-20-71	69.9	-33.9	1101
		11-24-71	70.2	-34.2	
		12-14-71	87.7	-51.7	
		1-18-72	68.1	-32.1	
		2-15-72	146.5(1)	-110.5	
		3-14-72	67.1	-31.1	
		4-18-72	87.3	-51.3	
		5-16-72	152.1(1)	-116.1	
		6-14-72	84.0	-48.0	
		7-18-72	151.5(1)	-115.5	
		8-15-72	151.4(1)	-115.4	
		9-13-72	162.8(1)	-126.8	
04S/12W-14A03S	34.4	10-22-71	44.5	-10.1	4206
		11-12-71	42.4	-8.0	
		12-20-71	39.5	-5.1	
		1-14-72	37.0	-2.6	
		2-25-72	37.1	-2.7	
		3-17-72	40.2	-5.8	
		4-28-72	42.6	-8.2	
		5-19-72	44.0	-9.6	
		6-30-72	43.6	-9.2	
		7-02-72	43.6	-9.2	
		8-11-72	46.9	-12.5	
		9-26-72	45.6	-11.2	
04S/12W-14B01S	39.0	10-20-71	83.3	-44.3	1101
		11-17-71	[illegible]	-49.5	
		12-14-71	91.5	-52.5	
		1-18-72	71.5	-32.5	
		2-15-72	83.7	-44.7	
		3-14-72	71.4	-32.4	
		4-18-72	95.1	-56.1	
		5-15-72	91.3	-52.3	
		6-14-72	93.7	-54.7	
		7-18-72	99.9	-60.9	
		8-15-72	117.2	-78.2	
		9-13-72	112.5	-73.5	
04S/12W-14C01S	44.0	10-20-71	80.5	-36.5	1101
		11-10-71	87.7	-43.7	
		12-20-71	75.2	-31.2	
		4-07-72	81.7	-37.7	
04S/12W-14C02S	46.0	10-20-71	111.4(1)	-65.4	1101
		11-17-71	78.0	-32.0	
		1-18-72	67.1	-21.1	
		2-15-72	62.7	-16.7	
		3-14-72	62.9	-16.9	
		4-18-72	64.9	-18.9	
		5-16-72	99.4(1)	-53.4	
		6-14-72	103.4(1)	-57.4	
		7-18-72	112.4(1)	-66.4	
		8-15-72	107.9	-61.9	
		9-13-72	106.2	-60.2	
04S/12W-14C06S	36.2	10-20-71	70.6	-34.4	1101
		11-24-71	74.7	-38.5	
		12-14-71	85.3	-49.1	
		1-18-72	67.9	-31.7	
		2-15-72	77.9	-41.7	
		3-14-72	70.7	-34.5	
		4-18-72	165.3(1)	-129.1	
		5-16-72	84.4	-48.2	
		6-14-72	159.6(1)	-123.4	
		7-18-72	161.9(1)	-125.7	
		8-15-72	152.7(1)	-116.5	
04S/12W-14C06S (CONT.)	36.2	9-13-72	167.6(1)	-131.4	1101
04S/12W-14D01S	46.0	10-20-71	92.2	-46.2	1101
		11-17-71	77.2	-31.2	
		12-14-71	68.9	-22.9	
		1-18-72	66.2	-20.2	
		2-15-72	61.1	-15.1	
		3-14-72	61.8	-15.8	
		4-18-72	64.1	-18.1	
		5-16-72	78.6	-32.6	
		6-14-72	83.8	-37.8	
		7-18-72	89.8	-43.8	
		8-15-72	89.7	-43.7	
		9-13-72	90.1	-44.1	
04S/12W-14D02S	45.6	10-13-71	93.3	-47.7	1733
		12-15-71	82.5	-36.9	
		1-05-72	75.9	-30.3	
		2-16-72	88.9	-43.3	
		3-08-72	84.5	-38.9	
		4-19-72	94.3	-48.7	
		5-10-72	103.6	-58.0	
		6-21-72	95.8	-50.2	
		7-12-72	93.5	-47.9	
		8-23-72	114.5	-68.9	
		9-13-72	112.8	-67.2	
04S/12W-14K01S	29.7	10-20-71	66.2	-36.5	1101
		11-17-71	66.1	-36.4	
		12-15-71	74.8	-45.1	
		1-26-72	62.5	-32.8	
		2-28-72	64.7	-35.0	
		3-15-72	62.1	-32.4	
		4-12-72	73.1	-43.4	
		5-17-72	77.0	-47.3	
		6-14-72	77.1	-47.4	
		7-18-72	80.4	-50.7	
		8-15-72	93.1	-63.4	
		9-15-72	94.0	-64.3	
04S/12W-14P01S	28.0	10-20-71	66.1	-38.1	1101
		11-17-71	62.3	-34.3	
		12-14-71	50.0	-22.0	
		1-18-72	47.4	-19.4	
		2-15-72	41.8	-13.8	
		3-14-72	40.4	-12.4	
		4-18-72	44.5	-16.5	
		5-16-72	53.7	-25.7	
		6-13-72	58.9	-30.9	
		7-18-72	65.4	-37.4	
		8-15-72	62.3	-34.3	
		9-12-72	70.3	-42.3	
04S/12W-14R01S	20.0	10-20-71	50.4	-30.4	1101
		11-17-71	53.4	-33.4	
		12-15-71	62.3	-42.3	
		1-12-72	45.8	-25.8	
		2-16-72	55.2	-35.2	
		3-15-72	52.2	-32.2	
		4-12-72	52.6	-32.6	
		5-17-72	66.0	-46.0	
		6-14-72	66.1	-46.1	
		7-18-72	69.8	-49.8	
		8-15-72	81.0	-61.0	
		9-13-72	81.9	-61.9	
04S/12W-15B01S	40.0	10-20-71	87.9	-47.9	1101
		11-17-71	77.8	-37.8	
		12-14-71	72.3	-32.3	
		1-18-72	65.6	-25.6	
		2-15-72	59.0	-19.0	
		3-14-72	60.2	-20.2	
		4-18-72	62.9	-22.9	
		5-16-72	71.5	-31.5	
		6-14-72	77.2	-37.2	
		7-18-72	85.2	-45.2	
		8-15-72	88.2	-48.2	
		9-13-72	91.8	-51.8	
04S/12W-15B02S	40.0	10-22-71	52.4	-12.4	4206
		11-12-71	51.0	-11.0	
		12-20-71	48.4	-8.4	
		1-14-72	47.7	-7.7	
		2-25-72	50.9	-10.9	
		3-17-72	50.6	-10.6	
		4-28-72	52.7	-12.7	
		5-19-72	53.4	-13.4	
		6-30-72	53.3	-13.3	
		7-02-72	53.3	-13.3	
		8-11-72	56.6	-16.6	
		9-26-72	57.2	-17.2	
04S/12W-15C01S	40.0	11-04-71	DRY		1101
		4-28-72	DRY		
04S/12W-15K03S	37.0	10-20-71	77.5	-40.5	1101
		11-17-71	76.6	-39.6	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-15K03S (CONT.)	37.0	12-15-71	76.4	-39.4	1101
		4-12-72	68.9	-31.9	
04S/12W-16J01S	34.0	10-20-71	85.2	-51.2	1101
		11-24-71	86.2	-52.2	
		12-22-71	73.4	-39.4	
		1-12-72	76.6	-42.6	
		2-16-72	65.9	-31.9	
		3-15-72	75.7	-41.7	
		4-19-72	76.0	-42.0	
		5-17-72	132.4(1)	-98.4	
		6-14-72	97.2	-63.2	
		7-18-72	133.1(1)	-99.1	
		8-09-72	139.4(1)	-105.4	
		9-13-72	146.7(1)	-112.7	
04S/12W-16J02S	35.0	11-04-71	33.8	1.2	1101
		4-28-72	28.5	6.5	
04S/12W-16R01S	31.9	10-20-71	80.1	-48.2	1101
		11-24-71	76.6	-44.7	
		12-22-71	70.3	-38.4	
		1-19-72	63.1	-31.2	
		2-16-72	62.3	-30.4	
		3-22-72	67.9	-36.0	
		4-19-72	71.1	-39.2	
		5-10-72	77.4	-45.5	
		6-14-72	74.0	-42.1	
		7-18-72	86.5	-54.6	
		8-15-72	151.8(1)	-119.9	
		9-13-72	155.7(1)	-123.8	
04S/12W-17E01S	66.0	10-20-71	125.3	-59.3	1101
		11-17-71	111.6	-45.6	
		12-14-71	117.3	-51.3	
		1-18-72	108.3	-42.3	
		2-15-72	83.1	-17.1	
		3-14-72	94.9	-28.9	
		4-18-72	98.8	-32.8	
		5-16-72	109.2	-43.2	
		6-13-72	113.2	-47.2	
		7-18-72	123.9	-57.9	
		8-15-72	135.5	-69.5	
		9-12-72	139.1	-73.1	
04S/12W-17N01S	57.0	10-20-71	122.9	-65.9	1101
		11-17-71	106.7	-49.7	
		1-18-72	93.9	-36.9	
		2-15-72	92.2	-35.2	
		3-14-72	96.2	-39.2	
		4-18-72	100.9	-43.9	
		5-16-72	124.5	-67.5	
		6-13-72	126.0	-69.0	
		7-18-72	128.0	-71.0	
		8-15-72	136.6	-79.6	
		9-12-72	144.5	-87.5	
04S/12W-17N02S	56.0	10-20-71	121.0	-65.0	1101
		11-17-71	103.6	-47.6	
		12-14-71	123.2	-67.2	
		1-18-72	88.3	-32.3	
		2-15-72	89.5	-33.5	
		3-14-72	93.9	-37.9	
		4-18-72	97.9	-41.9	
		5-16-72	122.2	-66.2	
		6-14-72	125.7	-69.7	
	56.6	7-02-72	118.4	-61.8	4206
		8-15-72	134.8	-78.8	1101
		9-12-72	142.6	-86.6	
04S/12W-17P04S	46.0	10-06-71	149.4	-103.4	1101
		11-17-71	94.8	-48.8	
		12-21-71	94.3	-48.3	
		1-18-72	82.0	-36.0	
		2-15-72	80.3	-34.3	
		3-14-72	85.7	-39.7	
		4-18-72	88.7	-42.7	
		5-02-72	91.1	-45.1	
		6-13-72	149.5(1)	-103.5	
		7-18-72	152.0(1)	-106.0	
		8-15-72	159.8(1)	-113.8	
		9-12-72	169.3(1)	-123.3	
04S/12W-17Q01S	47.2	10-20-71	112.7	-65.5	1101
		11-17-71	95.5	-48.3	
		12-07-71	107.2	-60.0	
		1-11-72	84.7	-37.5	
		2-15-72	80.0	-32.8	
		3-07-72	80.7	-33.5	
		4-18-72	88.1	-40.9	
		5-16-72	109.7	-62.5	
		6-13-72	112.3	-65.1	
		7-18-72	116.6	-69.4	
		8-15-72	177.2(1)	-130.0	
		9-12-72	180.4(1)	-133.2	
04S/12W-18R01S	63.0	10-20-71	127.8	-64.8	1101
		11-17-71	112.4	-49.4	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-18R01S (CONT.)	63.0	12-15-71	129.1	-66.1	1101
		1-12-72	101.8	-38.8	
		2-15-72	99.0	-36.0	
		3-14-72	102.4	-39.4	
		4-18-72	104.8	-41.8	
		5-16-72	128.4	-65.4	
		6-13-72	132.9	-69.9	
		7-18-72	132.3	-69.3	
		8-08-72	140.6	-77.6	
		9-12-72	147.8	-84.8	
04S/12W-19A01S	71.0	11-04-71	128.0(5)	-57.0	1101
		6-09-72	(6)		
04S/12W-20G01S	34.1	10-20-71	111.2	-77.1	1101
		11-17-71	94.9	-60.8	
		12-14-71	111.4	-77.3	
		1-18-72	81.9	-47.8	
		2-15-72	79.8	-45.7	
		3-14-72	84.9	-50.8	
		4-18-72	88.0	-53.9	
		5-16-72	106.0	-71.9	
		6-13-72	108.1	-74.0	
		7-18-72	113.6	-79.5	
		8-15-72	123.3	-89.2	
		9-12-72	129.5	-95.4	
04S/12W-21F01S	34.8	10-06-71	90.3	-55.5	4206
		11-03-71	86.7	-51.9	
		12-01-71	78.1	-43.3	
		1-05-72	70.6	-35.8	
		2-02-72	59.1	-24.3	
		3-07-72	67.8	-33.0	
		4-05-72	64.8	-30.0	
		5-03-72	66.4	-31.6	
		6-07-72	77.1	-42.3	
		7-02-72	82.2	-47.4	
		8-02-72	84.7	-49.9	
		9-13-72	94.8	-60.0	
04S/12W-21J01S	25.3	11-04-71	29.8	-4.5	1101
		4-28-72	29.9	-4.6	
04S/12W-21J04S	36.7	10-20-71	92.1	-55.4	1101
		11-17-71	82.0	-45.3	
		12-14-71	85.3	-48.6	
		1-18-72	67.1	-30.4	
		2-15-72	62.7	-26.0	
		3-14-72	66.4	-29.7	
		4-18-72	70.3	-33.6	
		5-16-72	82.7	-46.0	
		6-14-72	86.0	-49.3	
		7-18-72	91.3	-54.6	
		8-15-72	97.3	-60.6	
		9-13-72	103.6	-66.9	
04S/12W-21M02S	31.7	10-20-71	96.6	-64.9	1101
		11-17-71	95.1	-63.4	
		1-12-72	73.0	-41.3	
		2-15-72	71.0	-39.3	
		3-14-72	74.5	-42.8	
		4-18-72	81.6	-49.9	
		5-16-72	100.0	-68.3	
		6-14-72	101.3	-69.6	
		7-18-72	102.4	-70.7	
		8-15-72	109.8	-78.1	
		9-13-72	118.9	-87.2	
04S/12W-21M04S	30.1	10-20-71	90.3	-60.2	1101
		11-17-71	81.1	-51.0	
		12-14-71	93.3	-63.2	
		1-18-72	65.5	-35.4	
		2-15-72	66.0	-35.9	
		3-14-72	70.0	-39.9	
		4-18-72	75.2	-45.1	
		5-16-72	95.7	-65.6	
		6-14-72	96.8	-66.7	
		7-18-72	97.6	-67.5	
		8-15-72	104.9	-74.8	
		9-13-72	114.6	-84.5	
04S/12W-21M05S	36.7	10-20-71	93.7	-57.0	1101
		11-17-71	84.4	-47.7	
		12-14-71	96.6	-59.9	
		1-18-72	71.5	-34.8	
		2-15-72	71.3	-34.6	
		3-14-72	74.7	-38.0	
		4-18-72	79.1	-42.4	
		5-16-72	90.5	-53.8	
		6-14-72	97.9	-61.2	
		7-18-72	99.3	-62.6	
		8-15-72	106.2	-69.5	
		9-13-72	114.8	-78.1	
04S/12W-22J03S	24.0	11-04-71	29.2	-5.2	1101
		4-28-72	29.0	-5.0	
04S/12W-22L01S	22.8	10-22-71	48.1	-25.3	4206

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-22L01S (CONT.)	22.8	11-12-71	52.3	-29.5	4206
		12-20-71	46.9	-24.1	
		4-07-72	50.1	-27.3	
04S/12W-22M01S	26.0	10-13-71	64.5	-38.5	1733
		12-15-71	60.0	-34.0	
		1-05-72	57.9	-31.9	
		2-16-72	58.9	-32.9	
		3-08-72	58.8	-32.8	
		4-19-72	66.2	-40.2	
		5-10-72	(3)		
		6-21-72	68.5	-42.5	
		7-12-72	69.0	-43.0	
		8-23-72	75.8	-49.8	
		9-13-72	77.8	-51.8	
04S/12W-23C01S	30.7	10-20-71	67.1	-36.4	1101
		11-17-71	121.3(1)	-90.6	
		12-28-71	61.3	-30.6	
		1-11-72	61.2	-30.5	
		2-15-72	121.0(1)	-90.3	
		3-07-72	70.8	-40.1	
		4-11-72	126.1(1)	-95.4	
		5-16-72	127.7(1)	-97.0	
		6-13-72	127.7(1)	-97.0	
		7-18-72	128.8(1)	-98.1	
		8-15-72	128.8(1)	-98.1	
		9-12-72	143.8(1)	-113.1	
04S/12W-23K02S	17.9	10-20-71	54.9	-37.0	1101
		11-14-71	48.0	-30.1	
		12-15-71	39.9	-22.0	
		4-14-72	35.1	-17.2	
04S/12W-23K03S	19.6	10-20-71	56.1	-36.5	1101
		11-24-71	57.6	-38.0	
		12-15-71	64.6	-45.0	
		1-12-72	50.3	-30.7	
		2-02-72	52.5	-32.9	
		3-15-72	54.4	-34.8	
		4-12-72	59.3	-39.7	
		5-17-72	63.4	-43.8	
		6-14-72	70.3	-50.7	
		7-18-72	89.3	-69.7	
		8-15-72	71.9	-52.3	
		9-13-72	97.5(1)	-77.9	
04S/12W-24J01S	24.0	11-05-71	56.8(4)	-32.8	1101
		4-28-72	60.3(2)	-36.3	
04S/12W-24J02S	22.5	11-03-71	(1)		5102
		1-12-72	(8)		
		3-02-72	(8)		
		5-03-72	47.4	-24.9	
		7-13-72	(8)		
		9-07-72	61.8	-39.3	
04S/12W-24L05S	24.0	10-13-71	58.9	-34.9	1733
		12-15-71	49.6	-25.6	
		1-05-72	48.9	-24.9	
		2-16-72	57.0	-33.0	
		3-08-72	56.0	-32.0	
		4-19-72	60.0	-36.0	
		5-10-72	64.4	-40.4	
		6-21-72	(6)		
04S/12W-24M02S	22.0	10-20-71	57.1	-35.1	1101
		11-17-71	71.0	-49.0	
		12-15-71	69.8	-47.8	
		1-12-72	55.5	-33.5	
		2-16-72	[illegible]	-34.8	
		3-15-72	53.3	-31.3	
		4-19-72	57.0	-35.0	
		5-24-72	71.1	-49.1	
		6-14-72	75.6	-53.6	
		7-18-72	73.1	-51.1	
		8-15-72	73.3	-51.3	
		9-13-72	89.6	-67.6	
04S/12W-24M03S	26.5	11-03-71	59.2	-32.7	5102
		1-12-72	51.0	-24.5	
		5-03-72	66.9	-40.4	
		7-13-72	(6)		
04S/12W-24M04S	22.7	10-20-71	58.3	-35.6	1101
		11-17-71	66.1	-43.4	
		12-15-71	55.3	-32.6	
		1-12-72	52.8	-30.1	
		2-16-72	54.9	-32.2	
		3-15-72	56.9	-34.2	
		4-12-72	61.1	-38.4	
		5-17-72	65.5	-42.8	
		6-14-72	72.1	-49.4	
		7-18-72	69.7	-47.0	
		8-15-72	73.1	-50.4	
		9-13-72	87.4	-64.7	
04S/12W-24M08S	21.6	10-20-71	55.2	-33.6	1101

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-24M08S (CONT.)	21.6	11-24-71	56.8	-35.2	1101
		12-22-71	52.5	-30.9	
		1-12-72	96.9(1)	-75.3	
		2-09-72	48.0	-26.4	
		3-15-72	103.7(1)	-82.1	
		4-19-72	57.2	-35.6	
		5-10-72	63.0	-41.4	
		6-14-72	114.9(1)	-93.3	
		7-18-72	71.0	-49.4	
		8-15-72	127.0(1)	-105.4	
		9-13-72	127.0(1)	-105.4	
04S/12W-24Q01S	24.0	11-05-71	55.7	-31.7	1101
		4-28-72	62.3	-38.3	
04S/12W-25E01S	15.7	10-13-71	49.5	-33.8	1101
		11-24-71	40.3	-24.6	
		1-26-72	28.8	-13.1	
		2-28-72	26.3	-10.6	
		3-15-72	27.8	-12.1	
		4-14-72	55.0(1)	-39.3	
		5-17-72	37.0	-21.3	
		6-14-72	42.6	-26.9	
		7-18-72	73.8	-58.1	
		8-15-72	49.5	-33.8	
		9-15-72	52.2	-36.5	
04S/12W-25P01S	26.9	11-05-71	29.9	-3.0	1101
		4-28-72	28.8	-1.9	
04S/12W-26F02S	16.0	10-22-71	48.4	-32.4	4206
		11-12-71	49.0	-33.0	
		12-20-71	46.7	-30.7	
		1-14-72	42.8	-26.8	
		2-25-72	45.2	-29.2	
		3-17-72	45.9	-29.9	
		4-28-72	54.4	-38.4	
		5-19-72	54.1	-38.1	
		6-30-72	58.3	-42.3	
		7-21-72	60.6	-44.6	
		8-11-72	61.6	-45.6	
		9-26-72	67.4	-51.4	
04S/12W-26G01S	15.0	10-22-71	42.2	-27.2	4206
		11-12-71	42.2	-27.2	
		12-20-71	39.8	-24.8	
		4-07-72	45.7	-30.7	
04S/12W-26G02S	14.0	11-09-71	DRY		1101
04S/12W-26M01S	16.6	10-22-71	53.3	-36.7	4206
		11-12-71	54.9	-38.3	
		12-20-71	50.0	-33.4	
		4-07-72	51.2	-34.6	
04S/12W-28H01S	23.4	10-20-71	77.7	-54.3	1101
		11-17-71	70.2	-46.8	
		12-14-71	65.2	-41.8	
		1-12-72	51.9	-28.5	
		2-15-72	45.3	-21.9	
		3-14-72	53.3	-29.9	
		4-18-72	56.0	-32.6	
		5-16-72	63.9	-40.5	
		6-14-72	68.9	-45.5	
		7-18-72	74.9	-51.5	
		8-16-72	71.4	-48.0	
		9-13-72	77.8	-54.4	
04S/12W-28H06S	22.7	10-20-71	77.3	-54.6	1101
		11-17-71	70.1	-47.4	
		12-14-71	64.7	-42.0	
		1-18-72	48.5	-25.8	
		2-15-72	44.5	-21.8	
		3-14-72	52.8	-34.1	
		4-18-72	55.6	-32.9	
		5-16-72	62.1	-39.4	
		6-14-72	66.7	-44.0	
		7-18-72	74.7	-52.0	
		8-15-72	71.6	-48.9	
		9-13-72	77.9	-55.2	
04S/12W-28H08S	22.8	10-06-71	49.1	-26.3	4206
		11-03-71	47.8	-25.0	
		12-01-71	48.3	-25.5	
		4-12-72	48.4	-25.6	
04S/12W-28H09S	21.4	10-06-71	74.6	-53.2	4206
		11-03-71	76.9	-55.5	
		12-01-71	66.2	-44.8	
		1-05-72	54.1	-32.7	
		2-02-72	52.2	-30.8	
		3-01-72	54.2	-32.8	
		4-05-72	60.4	-39.0	
		5-03-72	64.4	-43.0	
		6-07-72	79.4	-58.0	
		7-02-72	73.4	-52.0	
		8-02-72	84.4	-63.0	
		9-13-72	93.2	-71.8	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-28H09S (CONT.)	21.4	9-20-72	95.5	-74.1	4206
04S/12W-28H12S	21.9	10-20-71	197.3(1)	-175.4	1101
		11-17-71	194.7(1)	-172.8	
		1-18-72	50.9	-29.0	
		2-15-72	177.5(1)	-155.6	
		3-14-72	186.3(1)	-164.4	
		4-18-72	185.6(1)	-163.7	
		5-16-72	191.5(1)	-169.6	
		6-14-72	195.7(1)	-173.8	
		7-18-72	200.8(1)	-178.9	
		8-15-72	81.2	-59.3	
		9-13-72	90.6	-68.7	
04S/12W-28J02S	19.8	11-09-71	21.0	-1.2	1101
		4-28-72	DRY		
04S/12W-34B02S	12.5	11-09-71	42.3	-29.8	1101
		5-03-72	42.8	-30.3	
04S/12W-34B03S	12.5	11-09-71	37.1	-24.6	1101
		5-03-72	46.4	-33.9	
04S/12W-34N01S	79.0	11-10-71	97.3	-18.3	1101
		4-24-72	97.0	-18.0	
04S/12W-35A01S	11.0	10-29-71	28.6	-17.6	1101
		11-29-71	27.3	-16.3	
		12-29-71	24.1	-13.1	
		1-28-72	24.1	-13.1	
		2-28-72	26.2	-15.2	
		3-30-72	27.5	-16.5	
		4-26-72	30.0	-19.0	
		5-24-72	31.1	-20.1	
		6-30-72	32.7	-21.7	
		7-27-72	34.6	-23.6	
		8-30-72	37.0	-26.0	
		9-29-72	36.9	-25.9	
04S/12W-35C01S	10.6	10-22-71	40.4	-29.8	4206
		11-12-71	44.0	-33.4	
		12-20-71	37.5	-26.9	
		4-07-72	42.3	-31.7	
04S/12W-35C02S	11.8	10-06-71	30.1	-18.3	4206
		11-03-71	26.0	-14.2	
		12-01-71	25.7	-13.9	
		4-14-72	27.2	-15.4	
04S/12W-35E01S	10.1	11-10-71	26.5	-16.4	1101
04S/12W-35H01S	10.9	11-03-71	39.5	-28.6	1101
		4-26-72	42.3	-31.4	
04S/12W-35H02S	10.1	11-03-71	15.3	-5.2	1101
		4-26-72	14.3	-4.2	
04S/12W-35H04S	10.7	10-29-71	20.6	-9.9	1101
		11-29-71	19.4	-8.7	
		12-29-71	16.5	-5.8	
		1-28-72	16.4	-5.7	
		2-28-72	18.4	-7.7	
		3-30-72	19.7	-9.0	
		4-26-72	22.1	-11.4	
		5-24-72	23.5	-12.8	
		6-30-72	25.0	-14.3	
		7-27-72	26.9	-16.2	
		8-30-72	29.4	-18.7	
		9-29-72	29.2	-18.5	
04S/12W-35H05S	9.0	10-29-71	34.2	-25.2	1101
		11-29-71	32.9	-23.9	
		12-29-71	28.3	-19.3	
		1-28-72	28.5	-19.5	
		2-28-72	30.9	-21.9	
		3-30-72	33.7	-24.7	
		4-26-72	37.0	-28.0	
		5-24-72	38.3	-29.3	
		6-30-72	41.7	-32.7	
		7-27-72	44.2	-35.2	
		8-30-72	48.7	-39.7	
		9-29-72	48.7	-39.7	
04S/12W-35J01S	9.0	10-29-71	16.0	-7.0	1101
		11-29-71	14.9	-5.9	
		12-29-71	12.2	-3.2	
		1-28-72	11.7	-2.7	
		2-28-72	13.7	-4.7	
		3-30-72	14.7	-5.7	
		4-26-72	17.1	-8.1	
		5-24-72	18.2	-9.2	
		6-30-72	20.0	-11.0	
		7-27-72	21.8	-12.8	
		8-30-72	24.1	-15.1	
		9-29-72	23.9	-14.9	
04S/12W-35J03S	9.0	11-03-71	14.9	-5.9	1101

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-35J03S (CONT.)	9.0	4-26-72	14.5	-5.5	1101
04S/12W-35J05S	9.0	11-03-71	16.8	-7.8	1101
		4-26-72	17.9	-8.9	
04S/12W-35J06S	9.0	10-29-71	27.1	-18.1	1101
		11-29-71	25.5	-16.5	
		12-29-71	21.1	-12.1	
		1-28-72	20.8	-11.8	
		2-28-72	23.4	-14.4	
		3-30-72	25.9	-16.9	
		4-26-72	29.0	-20.0	
		5-24-72	30.5	-21.5	
		6-30-72	34.5	-25.5	
		7-27-72	36.5	-27.5	
		8-30-72	41.2	-32.2	
		9-29-72	40.3	-31.3	
04S/12W-35J07S	10.0	10-29-71	24.1	-14.1	1101
		11-29-71	24.0	-14.0	
		12-29-71	19.7	-9.7	
		1-28-72	19.4	-9.4	
		2-28-72	21.9	-11.9	
		3-30-72	24.3	-14.3	
		4-26-72	27.4	-17.4	
		5-24-72	28.8	-18.8	
		6-30-72	32.6	-22.6	
		7-27-72	34.6	-24.6	
		8-30-72	39.2	-29.2	
		9-29-72	38.2	-28.2	
04S/12W-35K01S	9.0	11-09-71	23.0	-14.0	1101
		4-26-72	21.2	-12.2	
04S/12W-35K02S	9.0	11-03-71	18.3	-9.3	1101
		4-26-72	18.9	-9.9	
04S/12W-35K03S	9.0	11-04-71	15.8	-6.8	1101
		4-26-72	11.0	-2.0	
04S/12W-35K04S	9.0	11-04-71	20.7	-11.7	1101
		4-26-72	20.5	-11.5	
04S/12W-35K05S	9.0	11-04-71	14.8	-5.8	1101
		4-26-72	14.0	-5.0	
04S/12W-35K06S	9.0	11-09-71	19.4	-10.4	1101
		4-28-72	19.4	-10.4	
04S/12W-35K07S	9.0	11-09-71	32.7	-23.7	1101
		4-28-72	33.0	-24.0	
04S/12W-35M01S	60.0	11-09-71	75.6	-15.6	1101
		4-28-72	77.1	-17.1	
04S/12W-35P01S	57.0	11-08-71	68.3	-11.3	1101
		4-25-72	66.3	-9.3	
04S/12W-35P02S	57.0	11-08-71	59.6	-2.6	1101
		4-25-72	59.3	-2.3	
04S/12W-35R03S	9.0	11-03-71	14.5	-5.5	1101
		4-25-72	14.9	-5.9	
04S/12W-35R04S	9.3	10-29-71	12.1	-2.8	1101
		11-29-71	10.7	-1.4	
		12-29-71	8.2	1.1	
		1-28-72	8.0	1.3	
		2-28-72	9.7	-.4	
		3-30-72	10.7	-1.4	
		4-26-72	12.8	-3.5	
		5-24-72	14.0	-4.7	
		6-30-72	16.1	-6.8	
		7-27-72	16.9	-7.6	
		8-30-72	19.4	-10.1	
		9-29-72	18.9	-9.6	
04S/12W-35R09S	8.0	10-29-71	21.9	-13.9	1101
		11-29-71	20.1	-12.1	
		12-29-71	16.0	-8.0	
		1-28-72	15.6	-7.6	
		2-28-72	18.0	-10.0	
		3-30-72	20.3	-12.3	
		4-26-72	23.3	-15.3	
		5-24-72	24.6	-16.6	
		6-30-72	28.3	-20.3	
		7-27-72	30.1	-22.1	
		8-30-72	34.5	-26.5	
		9-29-72	33.7	-25.7	
04S/12W-35R10S	9.0	11-04-71	9.3	-.3	1101
		4-26-72	10.0	-1.0	
04S/12W-35R11S	9.0	10-29-71	14.2	-5.2	1101
		11-29-71	12.7	-3.7	
		12-29-71	10.2	-1.2	
		1-28-72	10.0	-1.0	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/12W-35R11S (CONT.)	9.0	2-28-72	11.7	-2.7	1101
		3-30-72	12.8	-3.8	
		4-26-72	14.9	-5.9	
		5-24-72	16.2	-7.2	
		6-30-72	17.8	-8.8	
		7-27-72	19.4	-10.4	
		8-30-72	21.6	-12.6	
		9-29-72	21.4	-12.4	
04S/12W-35R12S	9.0	11-04-71	15.5	-6.5	1101
		4-26-72	14.1	-5.1	
04S/12W-35R13S	9.0	11-04-71	12.6	-3.6	1101
		4-26-72	12.2	-3.2	
04S/12W-35R14S	9.0	11-04-71	12.7	-3.7	1101
		4-26-72	12.3	-3.3	
04S/12W-35R16S	9.0	11-04-71	12.8	-3.8	1101
		4-26-72	13.2	-4.2	
04S/12W-35R17S	9.0	11-04-71	12.3	-3.3	1101
		4-26-72	12.8	-3.8	
04S/12W-35R18S	9.0	11-04-71	13.3	-4.3	1101
		4-26-72	14.1	-5.1	
04S/12W-35R19S	9.0	11-04-71	25.0	-16.0	1101
		4-26-72	26.2	-17.2	
04S/12W-36C01S	15.9	10-22-71	31.3	-15.4	4206
		11-12-71	32.2	-16.3	
		12-20-71	27.1	-11.2	
		1-14-72	24.6	-8.7	
		2-25-72	29.0	-13.1	
		3-17-72	29.3	-13.4	
		4-28-72	35.8	-19.9	
		5-19-72	35.6	-19.7	
		6-30-72	38.0	-22.1	
		7-21-72	38.4	-22.5	
		8-11-72	41.4	-25.5	
		9-26-72	43.7	-27.8	
04S/12W-36E01S	24.7	11-04-71	40.9	-16.2	1101
		4-27-72	43.6	-18.9	
04S/12W-36E02S	24.7	11-04-71	29.9	-5.2	1101
		4-26-72	29.4	-4.7	
04S/12W-36M01S	22.3	10-29-71	43.2	-20.9	1101
		11-29-71	40.8	-18.5	
		12-29-71	36.1	-13.8	
		1-28-72	36.0	-13.7	
		2-28-72	38.8	-16.5	
		3-30-72	41.3	-19.0	
		4-26-72	44.4	-22.1	
		5-24-72	46.1	-23.8	
		6-30-72	50.7	-28.4	
		7-27-72	52.7	-30.4	
		8-30-72	57.5	-35.2	
		9-29-72	56.0	-33.7	
04S/12W-36M02S	22.1	10-29-71	31.4	-9.3	1101
		11-29-71	29.4	-7.3	
		12-29-71	26.2	-4.1	
		1-28-72	26.2	-4.1	
		2-28-72	28.8	-6.7	
		3-30-72	30.0	-7.9	
		4-26-72	32.6	-10.5	
		5-24-72	34.1	-12.0	
		6-30-72	35.8	-13.7	
		7-27-72	37.9	-15.8	
		8-30-72	40.2	-18.1	
04S/12W-36M03S	22.1	4-26-72	27.2	-5.1	1101
04S/12W-36M04S	22.3	11-04-71	27.5	-5.2	1101
		4-26-72	26.7	-4.4	
04S/12W-36N02S	11.0	11-04-71	14.8	-3.8	1101
		4-26-72	13.7	-2.7	
04S/12W-36N03S	11.0	11-04-71	12.5	-1.5	1101
		4-26-72	12.1	-1.1	
04S/12W-36N04S	11.0	11-04-71	14.4	-3.4	1101
		4-26-72	11.2	-.2	
04S/13W-01F01S	44.5	10-20-71	96.3	-51.8	1101
		11-17-71	92.1	-47.6	
		12-15-71	94.3	-49.8	
		4-14-72	96.6	-52.1	
04S/13W-02P04S	40.0	10-20-71	74.1	-34.1	5050
		4-03-72	75.9	-35.9	
04S/13W-12E01S	33.0	10-18-71	134.6	-101.6	5050
	34.8	11-12-71	128.2	-93.4	4206
04S/13W-12E01S (CONT.)	34.8	12-20-71	136.1	-101.3	4206
	34.8	1-14-72	132.6	-97.8	
	34.8	2-25-72	138.4	-103.6	
	34.8	3-17-72	137.9	-103.1	
		4-05-72	(1)		5050
	34.8	5-19-72	139.4	-104.6	4206
	34.8	6-30-72	131.1	-96.3	
	34.8	7-02-72	131.1	-96.3	
	34.8	8-11-72	136.4	-101.6	
	34.8	9-01-72	141.1	-106.3	
04S/13W-12E04S	34.0	11-02-71	(3)		1101
		4-26-72	60.2	-26.2	
04S/13W-12E06S	38.0	10-18-71	137.4	-99.4	5050
		4-05-72	140.2	-102.2	
04S/13W-12F01S	85.2	11-03-71	135.6	-50.4	1101
		4-26-72	141.0	-55.8	
04S/13W-12K01S	89.0	10-06-71	151.3	-62.3	4206
		11-03-71	149.4	-60.4	
		12-01-71	141.9	-52.9	
		1-05-72	137.5	-48.5	
		2-02-72	124.6	-35.6	
		3-01-72	119.1	-30.1	
		4-05-72	119.8	-30.8	
		5-03-72	120.9	-31.9	
		6-07-72	129.0	-40.0	
		7-02-72	136.4	-47.4	
		8-02-72	148.5	-59.5	
		9-13-72	156.8	-67.8	
04S/13W-12M01S	28.0	11-02-71	57.9	-29.9	1101
		4-26-72	55.3	-27.3	
04S/13W-12M04S	38.0	11-15-71	129.1	-91.1	1101
		4-26-72	139.1	-101.1	
04S/13W-13D01S	25.0	10-18-71	125.7	-100.7	5050
		4-05-72	126.4	-101.4	
04S/13W-13D02S	74.0	10-20-71	150.2	-76.2	5050
		4-03-72	(7)		
05S/12W-01E01S	9.0	11-04-71	36.2	-27.2	1101
		4-26-72	32.6	-23.6	
05S/12W-01E02S	9.0	11-04-71	12.1	-3.1	1101
		4-26-72	11.5	-2.5	
05S/12W-01E03S	9.0	11-04-71	14.5	-5.5	1101
		4-26-72	14.3	-5.3	
05S/12W-01M01S	10.5	4-26-72	14.3	-3.8	1101
05S/12W-01M02S	10.5	4-26-72	16.7	-6.2	1101
05S/12W-01M03S	10.5	4-26-72	16.9	-6.4	1101
05S/12W-01N01S	13.2	11-10-71	21.3	-8.1	1101
		4-26-72	20.1	-6.9	
05S/12W-01N02S	13.2	11-10-71	21.1	-7.9	1101
		4-26-72	19.6	-6.4	
05S/12W-01N03S	13.6	11-10-71	21.6	-8.0	1101
		4-26-72	20.0	-6.4	
05S/12W-01N04S	13.6	11-10-71	23.7	-10.1	1101
		4-26-72	22.3	-8.7	
05S/12W-01N05S	13.6	11-10-71	21.7	-8.1	1101
		4-26-72	20.2	-6.6	
05S/12W-02A05S	20.9	10-29-71	22.0	-1.1	1101
		11-29-71	20.4	.5	
		12-29-71	17.7	3.2	
		1-28-72	17.6	3.3	
		2-28-72	19.5	1.4	
		3-29-72	20.6	.3	
		4-26-72	22.5	-1.6	
		5-24-72	23.9	-3.0	
		6-30-72	24.0	-3.1	
		7-28-72	27.1	-6.2	
		8-30-72	29.2	-8.3	
		9-29-72	28.3	-7.4	
05S/12W-02A09S	8.0	11-04-71	7.5	.5	1101
		4-27-72	7.5	.5	
05S/12W-02A10S	8.0	11-04-71	7.5	.5	1101
		4-27-72	7.7	.3	
05S/12W-02A11S	8.0	10-29-71	11.3	-3.3	1101
		11-29-71	9.3	-1.3	
		12-29-71	6.3	1.7	
		1-28-72	6.0	2.0	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/12W-02A11S (CONT.)	8.0	2-28-72	8.1	-.1	1101
		3-30-72	9.1	-1.1	
		4-27-72	11.5	-3.5	
		5-24-72	12.8	-4.8	
		6-30-72	13.1	-5.1	
		7-28-72	16.3	-8.3	
		8-30-72	18.5	-10.5	
		9-29-72	17.4	-9.4	
05S/12W-02A12S	8.0	10-29-71	22.4	-14.4	1101
		11-29-71	19.4	-11.4	
		12-29-71	15.0	-7.0	
		1-28-72	14.1	-6.1	
		2-28-72	16.1	-8.1	
		3-30-72	18.0	-10.0	
		4-27-72	21.0	-13.0	
		5-24-72	23.1	-15.1	
		6-30-72	26.2	-18.2	
		7-28-72	29.9	-21.9	
		8-30-72	34.4	-26.4	
		9-29-72	32.5	-24.5	
05S/12W-02A13S	11.0	11-03-71	3.9	7.1	1101
		4-26-72	3.6	7.4	
05S/12W-02A14S	11.0	11-03-71	5.6	5.4	1101
		4-26-72	5.4	5.6	
05S/12W-02A15S	11.0	10-29-71	10.7	.3	1101
		11-29-71	9.1	1.9	
		12-29-71	6.3	4.7	
		1-28-72	6.2	4.8	
		2-28-72	8.0	3.0	
		3-29-72	9.2	1.8	
		5-24-72	12.5	-1.5	
		6-30-72	12.5	-1.5	
		7-28-72	15.5	-4.5	
		8-30-72	17.6	-6.6	
		9-29-72	16.7	-5.7	
05S/12W-02A16S	11.0	10-29-71	23.9	-12.9	1101
		11-29-71	21.5	-10.5	
		12-29-71	18.7	-7.7	
		1-28-72	16.6	-5.6	
		2-28-72	19.0	-8.0	
		3-29-72	21.2	-10.2	
		4-26-72	24.4	-13.4	
		5-24-72	25.9	-14.9	
		6-30-72	28.8	-17.8	
		7-28-72	32.6	-21.6	
		8-30-72	37.0	-26.0	
		9-29-72	35.1	-24.1	
05S/12W-02B01S	11.4	10-22-71	12.3	-.9	4206
		11-04-71	11.0	.4	1101
		12-20-71	7.8	3.6	4206
		4-07-72	9.4	2.0	
05S/12W-02B08S	9.0	11-05-71	36.6	-27.6	1101
		4-27-72	36.1	-27.1	
05S/12W-02B09S	9.0	11-05-71	10.7	-1.7	1101
		4-27-72	11.2	-2.2	
05S/12W-02B12S	9.0	11-05-71	7.2	1.8	1101
		4-27-72	7.3	1.7	
05S/12W-02B13S	8.8	11-05-71	17.5	-8.7	1101
		4-26-72	16.0	-7.2	
05S/12W-02B15S	10.0	10-29-71	18.5	-8.5	1101
		11-29-71	16.3	-6.3	
		12-29-71	12.5	-2.5	
		1-28-72	11.9	-1.9	
		2-28-72	14.2	-4.2	
		3-29-72	16.0	-6.0	
		4-26-72	18.6	-8.6	
		5-24-72	20.2	-10.2	
		6-30-72	23.9	-13.9	
		7-28-72	26.2	-16.2	
		8-30-72	31.0	-21.0	
		9-29-72	29.5	-19.5	
05S/12W-02B16S	10.8	10-29-71	9.0	1.8	1101
		11-29-71	7.5	3.3	
		12-29-71	5.1	5.7	
		1-28-72	4.9	5.9	
		2-28-72	6.6	4.2	
		3-30-72	7.5	3.3	
		4-26-72	9.5	1.3	
		6-30-72	12.2	-1.4	
		7-27-72	13.6	-2.8	
		8-30-72	15.8	-5.0	
		9-29-72	15.3	-4.5	
05S/12W-02B17S	10.8	10-29-71	13.0	-2.2	1101
		11-29-71	11.3	-.5	
		12-29-71	8.2	2.6	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/12W-02B17S (CONT.)	10.8	1-28-72	7.9	2.9	1101
		2-28-72	9.9	.9	
		3-30-72	11.5	-.7	
		4-26-72	14.1	-3.3	
		5-24-72	15.2	-4.4	
		6-30-72	17.7	-6.9	
		7-27-72	19.1	-8.3	
		8-30-72	22.5	-11.7	
		9-29-72	21.8	-11.0	
05S/12W-02C01S	25.0	11-03-71	27.3	-2.3	5102
		1-12-72	24.4	.6	
	25.2	4-24-72	24.0	1.2	1101
		5-03-72	25.5	-.5	5102
		7-13-72	28.7	-3.7	
		9-07-72	30.1	-5.1	
05S/12W-02C06S	18.0	11-04-71	19.1	-1.1	1101
		4-26-72	18.2	-.2	
05S/12W-02C07S	18.0	10-29-71	14.4	3.6	1101
		11-29-71	13.4	4.6	
		12-29-71	11.2	6.8	
		1-28-72	10.8	7.2	
		2-28-72	12.3	5.7	
		3-30-72	12.8	5.2	
		4-26-72	14.4	3.6	
		5-24-72	15.5	2.5	
		6-30-72	17.1	.9	
		7-27-72	18.2	-.2	
		8-30-72	20.4	-2.4	
		9-29-72	20.2	-2.2	
05S/12W-02C08S	16.0	11-04-71	18.9	-2.9	1101
		4-26-72	17.6	-1.6	
05S/12W-02C09S	16.0	10-29-71	16.8	-.8	1101
		11-29-71	17.4	-1.4	
		12-29-71	15.8	.2	
		1-28-72	15.0	1.0	
		2-28-72	15.3	.7	
		3-30-72	15.9	.1	
		4-26-72	17.0	-1.0	
		5-24-72	17.7	-1.7	
		6-30-72	18.8	-2.8	
		7-27-72	19.6	-3.6	
		8-30-72	21.2	-5.2	
		9-29-72	21.8	-5.8	
05S/12W-02D04S	15.0	11-04-71	14.3	.7	1101
		4-26-72	15.1	-.1	
05S/12W-02D05S	15.0	10-29-71	11.6	3.4	1101
		11-29-71	10.3	4.7	
		12-29-71	7.9	7.1	
		1-28-72	7.6	7.4	
		2-28-72	9.2	5.8	
		3-30-72	10.0	5.0	
		4-26-72	12.0	3.0	
		5-24-72	13.2	1.8	
		6-30-72	14.9	.1	
		7-27-72	16.2	-1.2	
		8-30-72	18.4	-3.4	
		9-29-72	18.0	-3.0	
05S/12W-02D06S	15.0	10-29-71	15.3	-.3	1101
		11-29-71	13.7	1.3	
		12-29-71	10.7	4.3	
		1-28-72	10.4	4.6	
		2-28-72	12.4	2.6	
		3-30-72	14.0	1.0	
		4-26-72	16.6	-1.6	
		5-24-72	17.6	-2.6	
		6-30-72	20.2	-5.2	
		7-27-72	21.2	-6.2	
		8-30-72	24.5	-9.5	
		9-29-72	23.8	-8.8	
05S/12W-02F01S	8.1	11-09-71	9.5	-1.4	1101
		4-28-72	9.6	-1.5	
05S/12W-02F04S	10.0	11-08-71	26.5	-16.5	1101
		4-28-72	27.5	-17.5	
05S/12W-02F13S	10.0	11-04-71	14.6	-4.6	1101
		4-25-72	13.2	-3.2	
05S/12W-02G04S	9.6	11-03-71	14.7	-5.1	1101
		4-26-72	13.7	-4.1	
05S/12W-02G05S	9.0	11-10-71	18.6	-9.6	1101
		12-29-71	16.9	-7.9	
		1-28-72	16.1	-7.1	
		2-28-72	17.1	-8.1	
		3-30-72	16.4	-7.4	
		4-27-72	16.2	-7.2	
		5-24-72	17.7	-8.7	
		6-30-72	18.3	-9.3	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
05S/12W-02G05S	9.0	7-28-72	18.4	-9.4	1101
(CONT.)		8-30-72	19.1	-10.1	
		9-29-72	18.7	-9.7	
05S/12W-02G07S	9.7	11-09-71	11.9	-2.2	1101
		4-28-72	11.8	-2.1	
05S/12W-02G19S	9.9	10-29-71	16.8	-6.9	1101
		11-29-71	17.0	-7.1	
		12-29-71	15.8	-5.9	
		1-28-72	15.1	-5.2	
		2-28-72	15.9	-6.0	
		3-30-72	15.6	-5.7	
		4-27-72	16.2	-6.3	
		5-24-72	16.8	-6.9	
		6-30-72	17.3	-7.4	
		7-28-72	17.5	-7.6	
		8-30-72	18.3	-8.4	
		9-29-72	18.2	-8.3	
05S/12W-02G20S	11.6	10-29-71	18.4	-6.8	1101
		11-29-71	18.3	-6.7	
		12-29-71	16.8	-5.2	
		1-28-72	15.5	-3.9	
		2-28-72	16.9	-5.3	
		3-30-72	16.6	-5.0	
		4-27-72	17.4	-5.8	
		5-24-72	18.2	-6.6	
		6-30-72	19.1	-7.5	
		7-28-72	19.2	-7.6	
		8-30-72	20.0	-8.4	
		9-29-72	19.6	-8.0	
05S/12W-02H08S	19.9	10-29-71	24.3	-4.4	1101
05S/12W-02H09S	19.9	11-03-71	24.4	-4.5	1101
		4-26-72	25.0	-5.1	
05S/12W-02H10S	19.4	11-10-71	30.4	-11.0	1101
		4-27-72	29.0	-9.6	
05S/12W-02H11S	19.2	11-03-71	27.0	-7.8	1101
		12-29-71	35.9	-16.7	
		1-28-72	34.1	-14.9	
		2-28-72	35.7	-16.5	
		3-29-72	35.6	-16.4	
		4-26-72	36.5	-17.3	
		5-24-72	36.8	-17.6	
		6-30-72	36.2	-17.0	
		7-28-72	37.2	-18.0	
		8-30-72	37.2	-18.0	
		9-29-72	37.4	-18.2	
05S/12W-02J02S	8.0	10-22-71	36.4	-28.4	4206
	9.9	11-04-71	36.3	-26.4	1101
		12-20-71	30.6	-22.6	4206
		1-14-72	27.0	-19.0	
		2-25-72	28.1	-20.1	
		3-17-72	29.2	-21.2	
	9.9	4-05-72	33.3	-23.4	5050
		5-19-72	37.8	-29.8	4206
		6-30-72	41.7	-33.7	
		7-21-72	33.2	-25.2	
		8-11-72	35.5	-27.5	
		9-26-72	49.7	-41.7	
05S/12W-02J04S	7.4	10-22-71	32.0	-24.6	4206
		11-04-71	30.7	-23.3	1101
		12-20-71	26.7	-19.3	4206
		4-07-72	28.1	-20.7	
05S/12W-02J05S	18.5	11-10-71	28.7	-10.2	1101
		4-26-72	25.8	-7.3	
05S/12W-02M01S	8.2	11-09-71	30.3	-22.1	1101
		4-11-72	29.4	-21.2	
05S/12W-02P01S	4.8	11-08-71	31.2	-26.4	1101
		4-27-72	30.3	-25.5	
05S/12W-02P05S	5.0	11-09-71	7.5(8)	-2.5	1101
		4-28-72	(5)		
		5-03-72	6.9	-1.9	
05S/12W-02P07S	4.2	11-08-71	24.3	-20.1	1101
		4-27-72	23.6	-19.4	
05S/12W-02Q01S	5.2	10-29-71	10.2	-5.0	1101
		11-29-71	10.6	-5.4	
		6-30-72	8.5	-3.3	
		7-28-72	10.6	-5.4	
		8-30-72	10.8	-5.6	
		9-29-72	10.6	-5.4	
05S/12W-02R01S	17.9	10-29-71	32.0	-14.1	1101
		11-29-71	31.8	-13.9	
		12-29-71	29.8	-11.9	
		1-28-72	23.6	-5.7	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/12W-02R01S	17.9	2-28-72	27.8	-9.9	1101
(CONT.)		3-29-72	27.4	-9.5	
		4-26-72	27.5	-9.6	
		5-24-72	28.1	-10.2	
		6-30-72	30.0	-12.1	
		7-28-72	31.6	-13.7	
		8-30-72	31.9	-14.0	
		9-29-72	30.6	-12.7	
05S/12W-02R02S	17.9	11-10-71	28.6	-10.7	1101
		4-27-72	25.7	-7.8	
05S/12W-03A01S	18.0	11-09-71	23.0	-5.0	1101
		4-24-72	24.4	-6.4	
05S/12W-03C01S	75.7	11-09-71	84.0	-8.3	1101
		4-14-72	79.4	-3.7	
05S/12W-11C02S	5.6	11-08-71	26.5	-20.9	1101
		4-27-72	26.4	-20.8	
05S/12W-11G02S	5.7	11-08-71	27.3	-21.6	1101
		4-27-72	25.9	-20.2	
05S/12W-11G03S	6.0	11-08-71	24.7	-18.7	1101
		4-27-72	24.1	-18.1	
05S/12W-11G04S	8.0	11-08-71	10.6	-2.6	1101
		1-28-72	10.3	-2.3	
		2-28-72	10.5	-2.5	
		3-30-72	10.3	-2.3	
		4-27-72	10.7	-2.7	
		5-24-72	10.9	-2.9	
		6-30-72	10.8	-2.8	
		7-28-72	10.9	-2.9	
		8-30-72	11.2	-3.2	
		9-29-72	11.0	-3.0	
05S/12W-11M02S	7.4	11-09-71	13.0	-5.6	1101
		4-26-72	12.4	-5.0	

SAN FERNANDO HYDRO SUBUNIT U-05.B0
SAN FERNANDO HYDRO SUBAREA U-05.B1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/13W-05K01S	374.1	10-27-71	(3)		1200
		11-24-71	(3)		
		12-30-71	(3)		
		7-28-72	(3)		
01N/13W-18N01S	478.5	10-19-71	237.5(1)	241.0	1101
		11-30-71	244.5(1)	234.0	
		1-04-72	234.5(1)	244.0	
		2-01-72	243.5(1)	235.0	
		3-08-72	231.5(1)	247.0	
		4-04-72	234.5(1)	244.0	
		5-02-72	232.5(1)	246.0	
		6-06-72	234.5(6)	244.0	
		7-04-72	234.5(1)	244.0	
		8-01-72	254.5(1)	224.0	
		9-05-72	255.5(1)	223.0	
01N/13W-19B01S	470.9	10-12-71	239.9(1)	231.0	1101
		11-02-71	239.9(1)	231.0	
		1-04-72	251.9(1)	219.0	
		2-01-72	252.9(1)	218.0	
		3-08-72	216.6(1)	254.3	
		4-04-72	216.6(1)	254.3	
		5-02-72	216.6(1)	254.3	
		6-06-72	220.6(1)	250.3	
		7-04-72	216.6(1)	254.3	
		8-01-72	239.6(1)	231.3	
		9-05-72	237.6(1)	233.3	
01N/13W-19B03S	465.0	10-12-71	241.0(1)	224.0	1101
		11-09-71	233.0(1)	232.0	
		1-04-72	217.4(1)	247.6	
		2-01-72	215.1(1)	249.9	
		3-08-72	(0)		
		4-04-72	(0)		
		5-02-72	(0)		
		6-06-72	222.0(1)	243.0	
		7-04-72	217.4(1)	247.6	
		8-01-72	234.7(1)	230.3	
		9-05-72	233.6(1)	231.4	
01N/13W-19B07S	470.0	10-12-71	216.1(1)	253.9	1101
		11-09-71	218.1(1)	251.9	
		1-04-72	228.0(1)	242.0	
		2-01-72	230.0(1)	240.0	
		3-08-72	233.0(1)	237.0	
		4-04-72	229.0(1)	241.0	
		5-02-72	236.1(1)	233.9	
		6-06-72	218.1	251.9	
		7-04-72	239.1(1)	230.9	
		8-01-72	253.1(1)	216.9	
		9-05-72	257.1(1)	212.9	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/13W-19C01S (CONT.)	471.2	11-02-71	244.2(5)	227.0	1101
		1-04-72	244.2(1)	227.0	
		2-01-72	225.4(1)	245.8	
		3-08-72	223.4(1)	247.8	
		4-04-72	225.4(1)	245.8	
		5-02-72	223.4(1)	247.8	
		6-06-72	214.4(1)	256.8	
		7-04-72	225.4(1)	245.8	
		8-01-72	244.4(1)	226.8	
		9-05-72	243.4(1)	227.8	
01N/13W-19D03S	461.0	10-12-71	226.0(1)	235.0	1101
		11-30-71	214.0(1)	247.0	
		1-04-72	205.4(1)	255.6	
		2-01-72	205.4(1)	255.6	
		3-08-72	204.4(1)	256.6	
		4-04-72	211.4(1)	249.6	
		5-02-72	205.4(1)	255.6	
		6-06-72	221.4(1)	239.6	
		7-04-72	211.4(1)	249.6	
		8-01-72	224.4(1)	236.6	
		9-05-72	229.4(1)	231.6	
01N/13W-19E01S	468.8	10-12-71	235.8(1)	233.0	1101
		1-04-72	210.6(1)	258.2	
		2-01-72	205.6(1)	263.2	
		3-08-72	272.8(1)	196.0	
		4-04-72	270.8(1)	198.0	
		5-02-72	210.6(1)	258.2	
		6-06-72	229.6(1)	239.2	
		7-04-72	210.6(1)	258.2	
		8-01-72	232.6(1)	236.2	
		9-05-72	(7)		
01N/13W-19G01S	436.8	10-19-71	185.8	251.0	1200
		11-16-71	184.2	252.6	
		12-14-71	172.6	264.2	
		1-18-72	166.1	270.7	
		2-15-72	164.5	272.3	
		3-14-72	166.0	270.8	
		4-11-72	164.7	272.1	
		5-16-72	162.9	273.9	
		6-20-72	168.2	268.6	
		7-18-72	176.2	260.6	
		8-15-72	183.8	253.0	
		9-12-72	184.0	252.8	
01N/13W-19J01S	459.7	10-12-71	228.7(1)	231.0	1101
		11-02-71	228.7(1)	231.0	
		1-14-72	190.0	269.7	
		2-29-72	187.3	272.4	
		4-05-72	189.5	270.2	
		5-02-72	185.8	273.9	
		6-13-72	189.5	270.2	
		7-11-72	195.0	264.7	
		9-14-72	203.3	256.4	
01N/13W-19J04S	466.5	10-12-71	239.5(1)	227.0	1101
		11-02-71	239.5(1)	227.0	
		1-14-72	191.4	275.1	
		2-29-72	189.7	276.8	
		4-05-72	191.4	275.1	
		5-02-72	188.0	278.5	
		6-13-72	193.2	273.3	
		7-11-72	199.2	267.3	
		9-14-72	207.5	259.0	
01N/13W-19K03S	450.4	10-29-71	202.6	247.8	1200
		11-30-71	198.4	252.0	
		1-31-72	178.2	272.2	
		2-29-72	176.6	273.8	
		3-31-72	182.9	267.5	
		4-29-72	177.9	272.5	
		5-31-72	(3)		
		6-30-72	191.6	258.8	
		7-31-72	187.2	263.2	
		8-31-72	(3)		
		9-29-72	191.3	259.1	
01N/13W-19Q02S	439.1	11-15-71	157.8	281.3	1101
		12-30-71	156.0	283.1	1200
		1-26-72	153.0	286.1	
		2-25-72	150.3	288.8	
		3-31-72	148.4	290.7	
		4-27-72	147.8	291.3	
		5-30-72	146.7	292.4	
		6-29-72	147.9	291.2	
		7-27-72	150.1	289.0	
		8-31-72	154.8	284.3	
		9-04-72	157.1	282.0	
01N/13W-20D01S	483.8	11-11-71	158.4	325.4	1101
		4-14-72	146.4	337.4	
01N/13W-20H01S	542.0	11-15-71	208.5	333.5	1101
		4-17-72	202.3	339.7	
01N/13W-20R01S	540.0	12-08-71	256.5(5)	283.5	1101

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/13W-20R01S (CONT.)	540.0	4-20-72	(3)		1101
01N/13W-21Q01S	605.0	10-26-71	248.3	356.7	1200
		11-26-71	248.3	356.7	
		12-30-71	248.2	356.8	
		1-26-72	247.9	357.1	
		2-24-72	247.9	357.1	
		3-29-72	248.4	356.6	
		4-25-72	248.8	356.2	
		5-26-72	250.8	354.2	
		6-28-72	249.3	355.7	
		7-28-72	249.5	355.5	
		8-30-72	250.0	355.0	
		9-27-72	250.2	354.8	
01N/13W-28D01S	536.0	12-08-71	(3)		1101
		4-20-72	(3)		
01N/13W-29A01S	540.4	12-08-71	121.3	419.1	1101
		4-20-72	(7)		
01N/13W-29L01S	461.0	11-15-71	(3)		1101
		12-08-71	(3)		
		4-17-72	(9)		
01N/13W-32C01S	425.5	11-15-71	34.2	391.3	1101
		4-17-72	35.4(6)	390.1	
01N/13W-32Q01S	415.2	10-27-71	66.9	348.3	1200
		11-24-71	66.0	349.2	
		12-30-71	66.2	349.0	
		1-26-72	66.0	349.2	
		2-25-72	66.2	349.0	
		3-29-72	66.3	348.9	
		4-26-72	66.4	348.8	
		5-26-72	66.3	348.9	
		6-28-72	66.0	349.2	
		7-28-72	65.6	349.6	
		8-30-72	65.3	349.9	
		9-28-72	65.5	349.7	
01N/13W-33N02S	440.9	11-15-71	129.5	311.4	1101
		4-14-72	101.8	339.1	
01N/13W-33N03S	435.7	11-15-71	92.3	343.4	1101
		4-17-72	(1)		
01N/13W-34B01S	519.9	10-26-71	184.0	335.9	1200
		11-26-71	183.8	336.1	
		12-30-71	183.0	336.9	
		1-26-72	182.2	337.7	
		2-24-72	181.7	338.2	
		3-31-72	182.0	337.9	
		4-25-72	182.1	337.8	
		5-26-72	182.1	337.8	
		6-28-72	182.6	337.3	
		7-28-72	183.3	336.6	
		8-30-72	184.4	335.5	
		9-27-72	184.8	335.1	
01N/14W-04N03S	693.0	11-30-71	209.1	483.9	1101
		4-18-72	206.7	486.3	
01N/14W-05N01S	708.1	11-11-71	207.2	500.9	1200
		5-03-72	204.7	503.4	
01N/14W-05P01S	703.5	11-11-71	213.2	490.3	1200
		5-03-72	204.0	499.5	
01N/14W-05P02S	708.2	11-11-71	209.6	498.6	1200
		5-03-72	207.2	501.0	
01N/14W-06F01S	737.8	10-27-71	217.3	520.5	1200
		11-24-71	216.3	521.5	
		12-15-71	212.5	525.3	
		1-26-72	211.8	526.0	
		2-25-72	212.4	525.4	
		3-28-72	213.7	524.1	
		4-13-72	215.4	522.4	
		5-18-72	214.0	523.8	
		6-21-72	216.8	521.0	
		7-21-72	218.7	519.1	
		8-09-72	220.5	517.3	
		9-21-72	221.3	516.5	
01N/14W-06L01S	732.1	11-12-71	213.1	519.0	1200
		5-03-72	219.4	512.7	
01N/14W-06N01S	717.9	11-12-71	198.2	519.7	1200
		5-03-72	199.7	518.2	
01N/14W-06P01S	721.1	11-12-71	204.4	516.7	1200
		5-03-72	200.5	520.6	
01N/14W-06Q01S	713.0	11-12-71	203.8	509.2	1200
		4-26-72	200.3	512.7	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/14W-06Q02S (CONT.)	712.0	4-26-72	195.6	516.4	1200
01N/14W-06Q03S	712.0	11-12-71	200.7	511.3	1200
		4-26-72	195.5	516.5	
01N/14W-06R01S	713.7	11-12-71	206.5	507.2	1200
		4-26-72	203.1	510.6	
01N/14W-06R05S	710.6	11-11-71	202.4	508.2	1200
		4-26-72	(4)		
01N/14W-07A01S	698.1	11-11-71	196.1	502.0	1200
		5-04-72	196.2	501.9	
01N/14W-07G02S	691.3	10-19-71	188.4	502.9	1200
		11-16-71	186.1	505.2	
		12-14-71	183.5	507.8	
		1-18-72	180.6	510.7	
		2-15-72	179.3	512.0	
		3-14-72	178.5	512.8	
		4-11-72	178.3	513.0	
		5-16-72	180.2	511.1	
		6-13-72	182.1	509.2	
		7-11-72	183.7	507.6	
		8-15-72	187.1	504.2	
		9-19-72	189.8	501.5	
01N/14W-07H01S	682.2	11-11-71	179.9	502.3	1200
		5-04-72	178.8	503.4	
01N/14W-07J01S	675.7	11-11-71	175.9	499.8	1200
		5-04-72	180.3	495.4	
01N/14W-07J03S	669.0	11-11-71	174.1	494.9	1200
		5-04-72	173.7	495.3	
01N/14W-08A02S	687.0	11-11-71	205.8	481.2	1200
		5-03-72	204.1	482.9	
01N/14W-08B01S	690.6	11-11-71	205.9	484.7	1200
		5-03-72	200.8	489.8	
01N/14W-08J01S	663.8	11-11-71	188.3	475.5	1200
		5-04-72	189.2	474.6	
01N/14W-08J03S	655.0	11-11-71	180.1	474.9	1200
		5-04-72	184.5	470.5	
01N/14W-08J04S	664.0	11-11-71	179.9	484.1	1200
		5-04-72	181.2	482.8	
01N/14W-08L01S	669.0	11-11-71	186.0	483.0	1200
		5-04-72	199.2	469.8	
01N/14W-08L02S	667.3	11-06-71	184.1	483.2	1200
		5-04-72	(1)		
01N/14W-09A03S	661.0	10-04-71	194.1	466.9	1101
		11-08-71	194.1	466.9	
		12-06-71	194.1	466.9	
		1-03-72	194.1	466.9	
		2-07-72	194.1	466.9	
		3-06-72	194.1	466.9	
		4-03-72	194.1	466.9	
		5-01-72	189.2	471.8	
		6-26-72	194.2(5)	466.8	
		8-28-72	205.7(5)	455.3	
01N/14W-09B04S	662.4	11-07-71	194.6	467.8	1101
		12-06-71	187.3	475.1	
		1-03-72	183.9	478.5	
		2-07-72	183.9	478.5	
		3-06-72	185.6	476.8	
		4-03-72	185.6	476.8	
		5-01-72	185.6	476.8	
		6-26-72	194.3	468.1	
		7-31-72	199.5	462.9	
		8-28-72	203.6	458.8	
		9-25-72	201.2	461.2	
01N/14W-09E03S	665.0	10-12-71	195.5	469.5	1200
		11-16-71	192.4	472.6	
		12-14-71	188.8	476.2	
		1-11-72	186.8	478.2	
		2-15-72	183.8	481.2	
		3-14-72	184.4	480.6	
		4-18-72	184.4	480.6	
		5-16-72	186.0	479.0	
		6-20-72	188.1	476.9	
		7-18-72	191.8	473.2	
		8-15-72	194.8	470.2	
		9-19-72	196.3	468.7	
01N/14W-09G02S	641.0	10-04-71	186.3	454.7	1101
		11-08-71	179.6	461.4	
		12-06-71	175.2	465.8	
		1-03-72	174.9	466.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/14W-09G02S (CONT.)	641.0	2-07-72	172.7	468.3	1101
		3-06-72	172.3	468.7	
		4-03-72	172.0	469.0	
		5-01-72	174.0	467.0	
		6-26-72	175.6	465.4	
		7-31-72	179.2	461.8	
		8-28-72	182.5	458.5	
		9-25-72	185.3	455.7	
01N/14W-09G03S	653.0	10-04-71	193.6	459.4	1101
		11-08-71	193.6	459.4	
		12-06-71	188.1	464.9	
		1-03-72	185.4	467.6	
		2-07-72	182.4	470.6	
		3-06-72	182.4	470.6	
		4-03-72	182.1	470.9	
		5-01-72	183.6	469.4	
		6-26-72	187.1	465.9	
		7-31-72	191.8	461.2	
		8-28-72	193.8	459.2	
		9-25-72	194.6	458.4	
01N/14W-09H01S	644.9	10-04-71	188.1	456.8	1101
		11-08-71	182.9	462.0	
		12-06-71	179.4	465.5	
		1-03-72	180.1	464.8	
		2-07-72	176.5	468.4	
		3-06-72	176.3	468.6	
		4-03-72	176.5	468.4	
		5-01-72	177.9	467.0	
		6-26-72	178.0	466.9	
		7-31-72	185.5	459.4	
		8-28-72	186.9	458.0	
		9-25-72	188.4	456.5	
01N/14W-09L04S	650.5	10-04-71	183.9(5)	466.6	1101
		11-08-71	179.4(5)	471.1	
		12-06-71	175.2(5)	475.3	
		1-03-72	165.3(5)	485.2	
		2-07-72	171.5(5)	479.0	
		3-06-72	178.9(5)	471.6	
		4-03-72	176.5(5)	474.0	
		5-01-72	172.9(5)	477.6	
		6-26-72	189.0(5)	461.5	
		7-31-72	195.3(5)	455.2	
01N/14W-09P01S	636.9	10-04-71	178.0	458.9	1101
		11-08-71	169.3	467.6	
		12-06-71	162.5	474.4	
		1-03-72	153.5	483.4	
		2-07-72	153.5	483.4	
		3-06-72	153.1	483.8	
		4-03-72	154.0	482.9	
		5-01-72	169.0	467.9	
01N/14W-11Q01S	555.0	10-04-71	134.5(5)	420.5	1101
		11-08-71	131.3(5)	423.7	
		12-06-71	131.3(5)	423.7	
		1-03-72	131.3(5)	423.7	
		2-07-72	120.9(5)	434.1	
		3-06-72	119.7(5)	435.3	
		4-03-72	119.5(5)	435.5	
		5-01-72	120.2(5)	434.8	
01N/14W-12M02S	620.2	11-09-71	218.2	402.0	1101
		4-24-72	194.0	426.2	
01N/14W-13Q01S	532.0	11-11-71	57.1	474.9	1101
		4-17-72	(6)		
01N/14W-13R01S	[illegible]	10-19-71	260.8(1)	228.0	1101
		11-30-71	248.8(1)	240.0	
		1-04-72	241.0(1)	247.8	
		2-01-72	247.8(1)	241.0	
		3-08-72	245.8(1)	243.0	
		4-04-72	244.0(1)	244.8	
		5-02-72	245.8(1)	243.0	
		6-06-72	244.0(1)	244.8	
		7-04-72	264.0(1)	224.8	
		8-01-72	261.0(1)	227.8	
		9-05-72	263.0(1)	225.8	
01N/14W-13R02S	479.0	10-12-71	256.0(1)	223.0	1101
		11-30-71	246.0(1)	233.0	
		1-04-72	235.9(1)	243.1	
		2-01-72	241.0(1)	238.0	
		3-08-72	246.0(1)	233.0	
		4-04-72	236.9(1)	242.1	
		5-02-72	242.0(1)	237.0	
		6-06-72	239.9(1)	239.1	
		7-04-72	236.9(1)	242.1	
		8-01-72	259.9(1)	219.1	
		9-05-72	256.9(1)	222.1	
01N/14W-14B08S	559.0	10-04-71	136.0(5)	423.0	1101
		11-08-71	133.3(5)	425.7	
		12-06-71	133.3(5)	425.7	
		1-03-72	133.3(5)	425.7	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/14W-14B08S (CONT.)	559.0	2-07-72	120.5(5)	438.5	1101
		3-06-72	122.2(5)	436.8	
		4-03-72	118.2(5)	440.8	
		5-01-72	119.8(5)	439.2	
01N/14W-14F05S	545.9	10-15-71	118.2	427.7	1101
		11-30-71	116.8	429.1	
		1-07-72	109.4	436.5	
		2-02-72	109.2	436.7	
		4-05-72	108.3	437.6	
		5-08-72	115.5	430.4	
		6-09-72	115.3	430.6	
		7-07-72	116.4	429.5	
		8-04-72	117.4	428.5	
		9-07-72	118.7	427.2	
01N/14W-15P02S	552.9	10-19-71	181.2	371.7	1200
		11-16-71	175.6	377.3	
		12-14-71	171.0	381.9	
		1-18-72	172.3	380.6	
		2-15-72	169.6	383.3	
		3-14-72	169.8	383.1	
		4-18-72	171.3	381.6	
		5-16-72	174.1	378.8	
		6-20-72	178.0	374.9	
		7-18-72	181.7	371.2	
		8-15-72	184.6	368.3	
		9-19-72	185.1	367.8	
01N/14W-16D01S	625.0	10-13-71	DRY		1200
		4-28-72	157.2	467.8	
01N/14W-16E01S	616.0	11-11-71	181.1	434.9	1200
		5-04-72	(1)		
01N/14W-16P04S	593.0	10-13-71	DRY		1200
		4-28-72	DRY		
01N/14W-18L02S	641.9	10-27-71	145.2	496.7	1200
		11-29-71	144.3	497.6	
		12-20-71	142.3	499.6	
		1-26-72	141.7	500.2	
		2-25-72	140.9	501.0	
		3-28-72	140.7	501.2	
		4-13-72	140.3	501.6	
		5-18-72	141.3	500.6	
		6-21-72	142.1	499.8	
		7-21-72	143.2	498.7	
		8-09-72	143.9	498.0	
		9-21-72	144.6	497.3	
01N/14W-19A05S	611.1	11-19-71	107.4	503.7	1200
		5-26-72	106.6	504.5	
01N/14W-19B03S	627.8	10-27-71	130.6	497.2	1200
		11-24-71	130.0	497.8	
		12-20-71	128.3	499.5	
		1-26-72	127.9	499.9	
		2-25-72	127.4	500.4	
		3-28-72	127.1	500.7	
		4-13-72	126.9	500.9	
		5-18-72	127.3	500.5	
01N/14W-19D01S	639.1	11-19-71	123.8	515.3	1200
		5-04-72	123.0	516.1	
01N/14W-20F02S	594.1	10-19-71	158.1	436.0	1200
		11-16-71	156.3	437.8	
		12-14-71	155.6	438.5	
		1-11-72	153.4	440.7	
		2-15-72	152.1	442.0	
		3-14-72	152.3	441.8	
		4-11-72	151.3	442.8	
		5-16-72	154.6	439.5	
01N/14W-21H03S	559.0	11-09-71	7.0	552.0	1101
		4-17-72	6.9	552.1	
01N/14W-22H03S	535.6	11-09-71	188.8	346.8	1101
		4-17-72	177.0	358.6	
01N/14W-23A03S	480.6	10-29-71	203.8	276.8	1200
		11-30-71	188.0	292.6	
		12-30-71	188.1	292.5	
		1-31-72	188.6	292.0	
		2-29-72	189.4	291.2	
		4-28-72	(4)		
		5-31-72	(4)		
		6-30-72	204.4	276.2	
		7-31-72	(3)		
		8-31-72	(3)		
		9-29-72	(3)		
01N/14W-23L01S	486.0	10-19-71	DRY		1200
		11-16-71	100.3	385.7	
		12-14-71	99.3	386.7	
		1-18-72	93.1	392.9	
		2-15-72	103.9	382.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/14W-23L01S (CONT.)	486.0	3-21-72	DRY		1200
		4-18-72	103.4	382.6	
		5-16-72	96.3	389.7	
		6-06-72	100.4	385.6	
		7-18-72	DRY		
		8-08-72	90.9	395.1	
		9-12-72	92.6	393.4	
01N/14W-23M02S	514.0	10-26-71	167.3	346.7	1200
		11-24-71	169.8	344.2	
		12-30-71	162.8	351.2	
		1-26-72	163.9	350.1	
		2-25-72	161.5	352.5	
		3-31-72	162.1	351.9	
		4-27-72	161.9	352.1	
		5-30-72	161.4	352.6	
		6-29-72	167.4	346.6	
		7-27-72	170.9	343.1	
		8-31-72	173.2	340.8	
		9-27-72	166.4	347.6	
01N/14W-24H01S	461.0	10-19-71	214.1	246.9	1200
		11-16-71	208.4	252.6	
		12-14-71	197.2	263.8	
		1-18-72	190.2	270.8	
		2-15-72	188.0	273.0	
		3-14-72	189.1	271.9	
		4-11-72	190.3	270.7	
		5-16-72	190.4	270.6	
		6-20-72	197.3	263.7	
		7-18-72	207.2	253.8	
		8-15-72	214.3	246.7	
		9-19-72	214.8	246.2	
01N/14W-24H03S	462.1	10-29-71	212.0	250.1	1200
		11-30-71	201.6	260.5	
		1-31-72	(1)		
		2-29-72	(1)		
		3-31-72	(1)		
		4-28-72	(1)		
		5-31-72	(1)		
		6-30-72	(1)		
		7-31-72	(1)		
		8-31-72	(1)		
		9-29-72	(1)		
01N/14W-27E02S	526.0	10-13-71	37.0	489.0	1200
		4-28-72	37.2	488.8	
01N/14W-28B01S	544.3	10-26-71	166.4	377.9	1200
		11-26-71	(1)		
		12-15-71	152.4	391.9	
		1-26-72	152.5	391.8	
		2-25-72	151.1	393.2	
		3-31-72	151.5	392.8	
		4-27-72	152.7	391.6	
		5-31-72	(1)		
		6-29-72	159.6	384.7	
		7-27-72	163.1	381.2	
		8-31-72	(1)		
		9-28-72	(1)		
01N/14W-28R01S	768.0	11-30-71	101.4	666.6	1101
		4-17-72	(5)		
01N/15W-01K01S	732.4	11-12-71	199.9	532.5	1200
		5-04-72	(4)		
01N/15W-01P04S	719.0	11-12-71	(3)		1200
		4-26-72	(3)		
01N/15W-01Q02S	721.8	11-12-71	191.8	530.0	1200
		5-03-72	(3)		
01N/15W-01Q03S	720.5	11-12-71	193.6	526.9	1200
		5-03-72	198.8	521.7	
		6-12-72	(0)		
01N/15W-01Q04S	719.0	11-12-71	191.3	527.7	1200
		5-03-72	188.9	530.1	
01N/15W-02R01S	724.0	11-12-71	183.0	541.0	1200
		4-27-72	182.1	541.9	
01N/15W-04P01S	729.6	10-15-71	158.1	571.5	1200
		11-19-71	158.4	571.2	
		12-15-71	157.9	571.7	
		1-21-72	157.9	571.7	
		2-18-72	157.7	571.9	
		3-17-72	158.1	571.5	
		4-13-72	159.0	570.6	
		5-18-72	158.5	571.1	
		6-21-72	159.5	570.1	
		7-20-72	159.9	569.7	
		8-11-72	160.9	568.7	
		9-22-72	161.3	568.3	
01N/15W-06N01S	742.9	10-14-71	132.9	610.0	1200

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/15W-06N01S (CONT.)	742.9	11-17-71	133.3	609.6	1200
		12-15-71	133.6	609.3	
		1-12-72	133.7	609.2	
		2-16-72	133.8	609.1	
		3-15-72	134.1	608.8	
		4-13-72	134.4	608.5	
		5-18-72	134.9	608.0	
		6-22-72	135.5	607.4	
		7-13-72	135.7	607.2	
		8-15-72	136.0	606.9	
		9-14-72	136.9	606.0	
01N/15W-07E01S	724.8	10-14-71	91.4	633.4	1200
		11-17-71	92.3	632.5	
		12-15-71	92.8	632.0	
		1-12-72	92.3	632.5	
		2-16-72	92.5	632.3	
		3-15-72	93.2	631.6	
		4-13-72	93.9	630.9	
		5-18-72	94.4	630.4	
		6-22-72	94.7	630.1	
		7-13-72	94.9	629.9	
		8-15-72	95.4	629.4	
		9-15-72	95.8	629.0	
01N/15W-07F02S	718.2	10-20-71	99.8	618.4	1200
		4-13-72	102.5	615.7	
01N/15W-07Q01S	705.3	10-20-71	(3)		1200
		4-13-72	(3)		
01N/15W-08R01S	700.5	10-15-71	114.3	586.2	1200
		11-19-71	114.3	586.2	
		12-15-71	114.3	586.2	
		1-21-72	114.3	586.2	
		2-18-72	114.2	586.3	
		3-17-72	114.4	586.1	
		4-13-72	114.9	585.6	
		5-18-72	114.9	585.6	
		6-21-72	115.9	584.6	
		7-18-72	116.0	584.5	
		8-11-72	116.8	583.7	
		9-22-72	111.9	588.6	
01N/15W-09R02S	689.8	10-15-71	80.7	609.1	1200
		11-19-71	81.3	608.5	
		12-15-71	80.6	609.2	
		1-21-72	80.9	608.9	
		2-18-72	81.2	608.6	
		3-17-72	81.6	608.2	
		4-13-72	82.1	607.7	
		5-18-72	82.4	607.4	
		6-21-72	82.9	606.9	
		7-20-72	83.3	606.5	
		8-11-72	83.6	606.2	
		9-22-72	84.2	605.6	
01N/15W-10H02S	707.2	10-15-71	160.0	547.2	1200
		11-19-71	159.5	547.7	
		12-15-71	158.8	548.4	
		1-21-72	148.4	558.8	
		2-18-72	148.2	559.0	
		3-17-72	159.7	547.5	
		4-13-72	161.7	545.5	
		5-18-72	158.7	548.5	
		6-22-72	160.8	546.4	
		7-20-72	161.2	546.0	
		8-11-72	163.0	544.2	
		9-22-72	161.9	545.3	
01N/15W-11R04S	673.7	10-15-71	142.5	531.2	1101
		11-08-71	144.0	529.7	
		12-09-71	141.0	532.7	
		1-07-72	140.7	533.0	
		2-02-72	140.4	533.3	
		3-08-72	139.9	533.8	
		4-05-72	139.8	533.9	
		5-08-72	139.7	534.0	
		6-14-72	139.8	533.9	
		7-07-72	140.3	533.4	
		8-01-72	141.8	531.9	
		9-07-72	142.0	531.7	
01N/15W-14E01S	671.1	11-19-71	120.3	550.8	1200
		5-04-72	119.7	551.4	
01N/15W-14J01S	668.1	10-19-71	130.8	537.3	1200
		11-16-71	129.7	538.4	
		12-14-71	128.9	539.2	
		1-18-72	128.1	540.0	
		2-15-72	127.7	540.4	
		3-14-72	127.8	540.3	
		4-11-72	128.4	539.7	
		5-16-72	128.6	539.5	
		6-13-72	129.8	538.3	
		7-18-72	131.5	536.6	
		8-15-72	133.2	534.9	
		9-19-72	132.4	535.7	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/15W-15A02S	679.3	10-15-71	130.2	549.1	1200
		11-19-71	129.5	549.8	
		12-15-71	128.6	550.7	
		1-21-72	128.5	550.8	
		2-18-72	127.7	551.6	
		3-17-72	129.4	549.9	
		4-13-72	131.5	547.8	
		5-18-72	129.0	550.3	
		6-21-72	131.1	548.2	
		7-20-72	131.5	547.8	
		8-11-72	132.3	547.0	
		9-22-72	132.2	547.1	
01N/15W-15J02S	667.6	11-19-71	114.2	553.4	1200
		5-04-72	113.5	554.1	
01N/15W-16H01S	677.9	1-13-72	(7)		1200
01N/15W-16H04S	678.2	11-19-71	109.4	568.8	1200
		5-04-72	109.5	568.7	
01N/15W-17N02S	688.0	11-08-71	8.2	679.8	1101
		4-17-72	9.3	678.7	
01N/15W-18N01S	722.9	10-14-71	15.6	707.3	1200
		11-17-71	15.4	707.5	
		12-15-71	15.5	707.4	
		1-12-72	15.2	707.7	
		2-16-72	16.0	706.9	
		3-15-72	17.4	705.5	
		4-14-72	17.6	705.3	
		5-18-72	17.8	705.1	
		6-22-72	17.9	705.0	
		7-13-72	17.9	705.0	
		8-15-72	17.8	705.1	
		9-15-72	17.6	705.3	
01N/15W-21A02S	659.3	10-15-71	81.8	577.5	1200
		11-19-71	81.7	577.6	
		12-15-71	81.5	577.8	
		1-21-72	81.4	577.9	
		2-18-72	81.2	578.1	
		3-17-72	81.2	578.1	
		4-13-72	81.7	577.6	
		5-18-72	81.6	577.7	
		6-21-72	82.3	577.0	
		7-20-72	82.8	576.5	
		8-11-72	83.0	576.3	
		9-22-72	83.7	575.6	
01N/15W-23A01S	652.4	11-19-71	114.4	538.0	1200
		5-04-72	113.2	539.2	
01N/15W-23D01S	651.9	10-15-71	96.6	555.3	1101
		11-08-71	96.7	555.2	
		1-07-72	94.6	557.3	
		2-02-72	94.5	557.4	
		3-08-72	94.3	557.6	
		4-05-72	94.2	557.7	
		5-08-72	95.1	556.8	
		6-14-72	95.7	556.2	
		7-07-72	97.2	554.7	
		8-01-72	97.5	554.4	
		9-07-72	98.6	553.3	
01N/15W-23J01S	631.9	11-19-71	DRY		1200
		5-04-72	DRY		
01N/15W-23J02S	632.0	11-19-71	46.8	585.2	1200
		5-04-72	46.4	585.6	
01N/16W-02M01S	737.8	10-02-71	20.0	717.8	1200
		11-02-71	15.0	722.8	
		12-04-71	20.0	717.8	
		1-05-72	14.0	723.8	
		2-04-72	12.0	725.8	
		3-02-72	16.0	721.8	
		4-05-72	20.0	717.8	
		5-01-72	21.0	716.8	
		7-02-72	13.0	724.8	
01N/16W-02Q01S	728.4	10-15-71	28.0	700.4	1101
		11-08-71	27.8	700.6	
		1-07-72	26.8	701.6	
		2-02-72	25.9	702.5	
		3-02-72	26.3	702.1	
		4-05-72	28.3	700.1	
		5-08-72	29.2	699.2	
		6-14-72	28.8	699.6	
		7-07-72	27.3	701.1	
		8-01-72	26.7	701.7	
		9-08-72	26.6	701.8	
01N/16W-03B01S	739.1	10-15-71	14.4	724.7	1101
		12-01-71	14.0	725.1	
		1-03-72	14.2	724.9	
		2-01-72	12.5	726.6	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/16W-03B01S (CONT.)	739.1	3-02-72	12.5	726.6	1101
		4-05-72	12.7	726.4	
		5-08-72	13.1	726.0	
		6-14-72	13.5	725.6	
		7-07-72	13.7	725.4	
		8-01-72	14.1	725.0	
		9-08-72	14.2	724.9	
01N/16W-03D01S	753.0	10-14-71	8.0	745.0	1200
		11-17-71	7.8	745.2	
		12-15-71	7.6	745.4	
		1-13-72	7.2	745.8	
		2-17-72	7.0	746.0	
		3-15-72	6.5	746.5	
		4-14-72	6.5	746.5	
		5-18-72	6.6	746.4	
		6-22-72	6.8	746.2	
		7-13-72	7.1	745.9	
		8-17-72	7.2	745.8	
		9-20-72	7.3	745.7	
01N/16W-03E01S	1096.5	10-14-71	10.6	1085.9	1200
		11-17-71	10.5	1086.0	
		12-15-71	10.2	1086.3	
		1-13-72	9.1	1087.4	
		2-17-72	9.0	1087.5	
		3-15-72	9.0	1087.5	
		4-14-72	9.2	1087.3	
		5-18-72	9.6	1086.9	
		6-22-72	10.2	1086.3	
		7-20-72	10.7	1085.8	
		8-17-72	11.2	1085.3	
		9-20-72	11.5	1085.0	
01N/16W-03G02S	735.8	11-08-71	DRY		1101
		4-17-72	DRY		
01N/16W-03G03S	738.7	11-10-71	15.1	723.6	1101
		4-17-72	12.4	726.3	
01N/16W-03Q03S	736.2	10-14-71	(1)		1200
		11-17-71	(1)		
		12-15-71	30.0	706.2	
		1-13-72	25.1	711.1	
		2-17-72	25.0	711.2	
		3-15-72	(1)		
		4-13-72	(1)		
		5-18-72	(1)		
		6-22-72	31.7	704.5	
		7-13-72	25.6	710.6	
		8-17-72	25.5	710.7	
		9-20-72	25.6	710.6	
01N/16W-03R01S	732.0	10-14-71	33.4	698.6	1200
		11-17-71	33.3	698.7	
		12-15-71	34.0	698.0	
		1-13-72	31.1	700.9	
		2-17-72	30.4	701.6	
		3-15-72	33.8	698.2	
		4-13-72	34.6	697.4	
		5-18-72	35.0	697.0	
		6-22-72	32.1	699.9	
		7-13-72	31.5	700.5	
		8-17-72	31.2	700.8	
		9-20-72	31.3	700.7	
01N/16W-04D01S	771.5	10-14-71	DRY		1200
		11-18-71	DRY		
		12-15-71	DRY		
		1-13-72	DRY		
		2-17-72	8.7	762.8	
		3-16-72	DRY		
		4-14-72	DRY		
		5-18-72	DRY		
		6-22-72	DRY		
		7-20-72	DRY		
		8-18-72	DRY		
		9-20-72	DRY		
01N/16W-04E01S	778.0	10-14-71	DRY		1200
		11-18-71	DRY		
		12-15-71	DRY		
		1-13-72	DRY		
		2-17-72	DRY		
		3-16-72	DRY		
		4-14-72	DRY		
		5-18-72	DRY		
		6-22-72	DRY		
		7-20-72	DRY		
		8-18-72	DRY		
		9-20-72	DRY		
01N/16W-04E02S	766.0	10-14-71	DRY		1200
		11-18-71	DRY		
		12-15-71	DRY		
		1-13-72	DRY		
		2-17-72	DRY		
		3-16-72	DRY		

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/16W-04E02S (CONT.)	766.0	4-14-72	DRY		1200
		5-18-72	DRY		
		6-22-72	DRY		
		7-20-72	DRY		
		8-17-72	DRY		
		9-20-72	DRY		
01N/16W-04F01S	758.0	10-14-71	DRY		1200
		11-18-71	DRY		
		12-15-71	DRY		
		1-13-72	9.3	748.7	
		2-17-72	9.5	748.5	
		3-16-72	DRY		
		4-14-72	DRY		
		5-18-72	DRY		
		6-22-72	DRY		
		7-20-72	DRY		
		8-17-72	DRY		
		9-20-72	DRY		
01N/16W-04K01S	752.0	10-14-71	13.0	739.0	1200
		11-18-71	13.1	738.9	
		12-15-71	13.0	739.0	
		1-12-72	11.7	740.3	
		2-16-72	11.8	740.2	
		3-15-72	11.5	740.5	
		4-14-72	11.4	740.6	
		5-18-72	12.0	740.0	
		6-22-72	11.9	740.1	
		7-20-72	12.1	739.9	
		8-17-72	12.3	739.7	
		9-20-72	12.5	739.5	
01N/16W-04M01S	761.5	10-14-71	15.1	746.4	1200
		11-17-71	15.0	746.5	
		12-15-71	14.8	746.7	
		1-12-72	14.0	747.5	
		2-16-72	13.7	747.8	
		3-15-72	13.7	747.8	
		4-15-72	13.9	747.6	
		5-18-72	14.5	747.0	
		6-22-72	15.0	746.5	
		7-20-72	15.4	746.1	
		8-17-72	15.9	745.6	
		9-20-72	16.2	745.3	
01N/16W-04R01S	741.5	10-14-71	17.3	724.2	1200
		11-17-71	17.6	723.9	
		12-15-71	17.6	723.9	
		1-13-72	15.9	725.6	
		2-17-72	15.5	726.0	
		3-15-72	17.0	724.5	
		4-17-72	17.6	723.9	
		5-18-72	18.0	723.5	
		6-22-72	17.3	724.2	
		7-13-72	17.1	724.4	
		8-17-72	17.3	724.2	
		9-20-72	17.4	724.1	
01N/16W-05D01S	790.0	10-13-71	DRY		1200
		11-18-71	DRY		
		12-15-71	DRY		
		1-13-72	DRY		
		2-17-72	DRY		
		3-16-72	DRY		
		4-14-72	DRY		
		5-18-72	DRY		
		6-22-72	DRY		
		7-14-72	DRY		
		8-18-72	DRY		
		9-20-72	DRY		
01N/16W-05E01S	784.0	10-13-71	DRY		1200
		11-18-71	DRY		
		12-15-71	DRY		
		1-13-72	DRY		
		2-16-72	DRY		
		3-16-72	DRY		
		4-14-72	DRY		
		5-18-72	DRY		
		6-22-72	DRY		
		7-14-72	DRY		
		8-17-72	DRY		
		9-20-72	DRY		
01N/16W-05F02S	781.5	10-13-71	DRY		1200
		11-18-71	DRY		
		12-15-71	DRY		
		1-13-72	DRY		
		2-16-72	DRY		
		3-16-72	DRY		
		4-14-72	DRY		
		5-18-72	DRY		
		6-22-72	DRY		
		7-14-72	DRY		
		8-14-72	DRY		
		9-20-72	DRY		

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/16W-05F05S	779.8	11-18-71	15.7	764.1	1200
(CONT.)		12-15-71	15.6	764.2	
		1-13-72	15.0	764.8	
		2-16-72	15.0	764.8	
		3-16-72	14.9	764.9	
		4-14-72	15.1	764.7	
		5-18-72	15.5	764.3	
		6-22-72	15.8	764.0	
		7-14-72	16.0	763.8	
		8-17-72	16.2	763.6	
		9-20-72	16.3	763.5	
01N/16W-05K01S	772.0	10-13-71	19.6	752.4	1200
		11-18-71	19.5	752.5	
		12-15-71	19.3	752.7	
		1-12-72	18.7	753.3	
		2-16-72	18.5	753.5	
		3-15-72	18.5	753.5	
		4-14-72	18.8	753.2	
		5-18-72	19.3	752.7	
		6-22-72	19.8	752.2	
		7-14-72	20.0	752.0	
		8-17-72	20.3	751.7	
		9-20-72	20.5	751.5	
01N/16W-05M01S	780.0	10-13-71	16.3	763.7	1200
		11-18-71	16.1	763.9	
		12-15-71	15.9	764.1	
		1-13-72	15.2	764.8	
		2-16-72	15.3	764.7	
		3-16-72	15.4	764.6	
		4-14-72	15.7	764.3	
		5-18-72	16.2	763.8	
		6-22-72	16.5	763.5	
		7-14-72	16.8	763.2	
		8-17-72	17.2	762.8	
		9-20-72	17.3	762.7	
01N/16W-05Q02S	769.9	11-04-71	22.7	747.2	1200
		4-14-72	22.3	747.6	
01N/16W-06G02S	788.7	10-13-71	19.1	769.6	1200
		11-18-71	19.2	769.5	
		12-15-71	19.4	769.3	
		1-13-72	18.6	770.1	
		2-16-72	18.3	770.4	
		3-16-72	18.8	769.9	
		4-14-72	19.4	769.3	
		5-18-72	19.7	769.0	
		6-22-72	19.8	768.9	
		7-14-72	19.4	769.3	
		8-17-72	19.3	769.4	
		9-20-72	19.4	769.3	
01N/16W-06G06S	793.5	10-03-71	13.0	780.5	1200
		11-02-71	13.0	780.5	
		12-04-71	13.0	780.5	
		1-05-72	13.0	780.5	
		2-05-72	13.0	780.5	
		3-02-72	13.0	780.5	
		4-05-72	13.0	780.5	
		5-01-72	13.0	780.5	
		7-02-72	13.0	780.5	
01N/16W-06K05S	786.8	11-08-71	DRY		1101
01N/16W-09D01S	758.0	10-14-71	18.3	739.7	1200
		11-17-71	18.5	739.5	
		12-15-71	18.5	739.5	
		1-12-72	17.0	741.0	
		2-16-72	17.8	740.2	
		3-15-72	18.0	740.0	
		4-14-72	18.2	739.8	
		5-18-72	18.5	739.5	
		6-22-72	18.8	739.2	
		7-13-72	18.8	739.2	
		8-17-72	19.0	739.0	
		9-20-72	19.2	738.8	
01N/16W-11L02S	728.0	11-08-71	DRY		1101
01N/16W-15E01S	788.2	10-02-71	18.2	770.0	1200
		11-02-71	17.2	771.0	
		12-04-71	17.2	771.0	
		1-05-72	17.2	771.0	
		2-04-72	17.2	771.0	
		3-02-72	17.2	771.0	
		4-05-72	17.2	771.0	
		5-01-72	18.2	770.0	
		7-02-72	18.2	770.0	
01N/16W-15K01S	813.1	10-14-71	26.0	787.1	1200
		11-17-71	26.5	786.6	
		12-14-71	26.8	786.3	
		1-12-72	26.7	786.4	
		2-16-72	26.9	786.2	
		3-15-72	27.0	786.1	
		4-14-72	27.2	785.9	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYIN DATA
01N/16W-15K01S	813.1	5-19-72	27.5	785.6	1200
(CONT.)		6-13-72	27.7	785.4	
		7-13-72	28.0	785.1	
		8-15-72	28.2	784.9	
		9-20-72	28.5	784.6	
01N/16W-16G05S	788.5	10-13-71	14.0	774.5	1200
		11-18-71	14.0	774.5	
		1-13-72	12.9	775.6	
		2-16-72	12.7	775.8	
		3-16-72	12.8	775.7	
		4-14-72	12.9	775.6	
		5-18-72	13.1	775.4	
		6-22-72	14.2	774.3	
		7-14-72	14.0	774.5	
		8-17-72	14.2	774.3	
		9-20-72	14.1	774.4	
01N/16W-18F01S	867.0	10-13-71	11.4	855.6	1200
		11-18-71	11.5	855.5	
		12-14-71	11.5	855.5	
		1-13-72	11.1	855.9	
		2-16-72	(2)		
		3-16-72	11.3	855.7	
		4-14-72	11.4	855.6	
		5-19-72	11.4	855.6	
		6-13-72	11.5	855.5	
		7-14-72	11.6	855.4	
		8-17-72	11.5	855.5	
		9-19-72	11.7	855.3	
01N/17W-03N03S	898.0	11-08-71	45.1	852.9	1101
		4-18-72	43.7	854.3	
01N/17W-03P01S	870.0	11-08-71	27.3	842.7	1101
		4-18-72	27.0	843.0	
01N/17W-11F06S	842.0	11-08-71	28.7	813.3	1101
		4-18-72	24.2	817.8	
01N/17W-11G04S	833.0	11-08-71	23.7	809.3	1101
		4-18-72	23.4	809.6	
01N/17W-12N01S	844.6	10-13-71	28.7	815.9	1200
		11-16-71	29.2	815.4	
		12-14-71	29.0	815.6	
		6-13-72	29.4	815.2	
		7-14-72	29.6	815.0	
		8-17-72	29.9	814.7	
		9-19-72	30.9	813.7	
01N/17W-13L01S	871.8	11-08-71	13.8	858.0	1101
		4-18-72	13.0	858.8	
01N/17W-13M01S	887.5	10-03-71	30.3	857.2	1200
		11-02-71	31.3	856.2	
		12-05-71	31.3	856.2	
		1-05-72	31.3	856.2	
		2-05-72	29.3	858.2	
		3-02-72	29.3	858.2	
		4-05-72	31.3	856.2	
		5-01-72	31.3	856.2	
		7-02-72	32.3	855.2	
02N/14W-18J02S	924.5	11-12-71	63.5	861.0	1101
		1-13-72	62.9	861.6	
		3-08-72	63.3	861.2	
		4-21-72	63.7	860.8	
		6-13-72	64.3	860.2	
		9-08-72	64.7	859.8	
02N/14W-18N01S	940.0	10-14-71	216.9	723.1	1101
		11-15-71	222.9	717.1	
		12-30-71	220.5	719.5	
		1-06-72	185.3	754.7	
		2-02-72	200.7	739.3	
		3-08-72	212.6	727.4	
		4-05-72	226.0	714.0	
		5-07-72	226.5	713.5	
		6-13-72	216.7	723.3	
		7-07-72	(9)		
		9-12-72	DRY		
02N/14W-18N02S	946.1	11-15-71	DRY		1101
		4-14-72	DRY		
02N/14W-18N03S	943.0	11-15-71	DRY		1101
		4-14-72	DRY		
02N/14W-18N04S	935.6	4-14-72	DRY		1101
02N/14W-18N05S	940.0	11-15-71	DRY		1101
		4-14-72	DRY		
02N/14W-18N06S	940.0	11-30-71	DRY		1101
		1-10-72	33.0	907.0	
		2-02-72	92.8	847.2	
		3-08-72	119.6	820.4	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SURUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
02N/14W-18N06S	940.0	4-21-72	DRY		1101
(CONT.)		9-12-72	DRY		
02N/14W-19D01S	933.7	4-14-72	DRY		1101
02N/14W-19H01S	770.0	10-05-71	81.7	688.3	1200
		11-02-71	84.9	685.1	
		12-07-71	88.5	681.5	
		1-04-72	91.7	678.3	
		2-01-72	90.1	679.9	
		3-07-72	89.2	680.8	
		4-04-72	91.1	678.9	
		5-16-72	94.4	675.6	
		6-06-72	95.8	674.2	
		7-04-72	97.6	672.4	
		8-01-72	100.0	670.0	
		9-05-72	102.4	667.6	
02N/14W-19M01S	898.2	4-14-72	(5)		1101
		6-13-72	(6)		
02N/14W-19M02S	906.1	10-14-71	243.0	663.1	1200
		11-18-71	245.5	660.6	
		12-16-71	248.1	658.0	
		1-20-72	246.5	659.6	
		2-17-72	241.0	665.1	
		3-24-72	244.9	661.2	
		4-18-72	246.3	659.8	
		5-19-72	249.1	657.0	
		6-14-72	251.9	654.2	
		7-20-72	253.2	652.9	
		8-09-72	255.5	650.6	
		9-22-72	259.2	646.9	
02N/14W-22P01S	1062.6	10-15-71	66.9	995.7	1200
		11-19-71	69.6	993.0	
		12-30-71	70.9	991.7	
		1-18-72	72.8	989.8	
		2-17-72	73.1	989.5	
		3-23-72	74.0	988.6	
		4-11-72	74.2	988.4	
		5-17-72	74.1	988.5	
		6-14-72	73.8	988.8	
		7-20-72	73.5	989.1	
		8-10-72	73.8	988.8	
		9-21-72	74.5	988.1	
02N/14W-30A01S	890.0	10-09-71	226.2	663.8	1101
		12-09-71	235.2	654.8	
		4-30-72	257.8	632.2	
02N/14W-30A03S	871.5	10-09-71	229.6	641.9	1101
		12-09-71	(1)		
		4-30-72	236.1	635.4	
02N/15W-02J01S	1105.0	11-12-71	DRY		1101
		4-14-72	DRY		
02N/15W-03D01S	1111.2	10-14-71	66.2	1045.0	1101
		12-01-71	66.6	1044.6	
		1-06-72	66.7	1044.5	
		2-02-72	67.0	1044.2	
		3-08-72	67.0	1044.2	
		4-06-72	66.8	1044.4	
		5-07-72	67.3	1043.9	
		6-13-72	67.3	1043.9	
		7-07-72	67.5	1043.7	
		8-01-72	67.6	1043.6	
		9-08-72	75.8	1035.4	
02N/15W-04A01S	1046.8	11-30-71	16.5	1030.3	1101
		1-06-72	16.5	1030.3	
		2-02-72	16.6	1030.2	
		3-08-72	16.7	1030.1	
		4-06-72	16.8	1030.0	
		5-07-72	16.9	1029.9	
		6-13-72	17.1	1029.7	
		7-07-72	17.2	1029.6	
		8-01-72	17.3	1029.5	
		9-08-72	17.4	1029.4	
02N/15W-04A02S	1108.2	10-14-71	DRY		1101
		11-30-71	DRY		
		1-06-72	DRY		
		2-02-72	DRY		
		3-08-72	DRY		
02N/15W-04B02S	1130.0	10-14-71	47.0	1083.0	1200
		11-18-71	43.8	1086.2	
		12-17-71	41.1	1088.9	
		1-20-72	39.6	1090.4	
		2-17-72	50.1	1079.9	
		3-23-72	56.6	1073.4	
		4-19-72	63.4	1066.6	
		5-18-72	66.6	1063.4	
		6-21-72	67.9	1062.1	
		7-20-72	68.2	1061.8	
		8-11-72	68.3	1061.7	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/15W-04B02S	1130.0	9-22-72	62.6	1067.4	1200
(CONT.)					
02N/15W-04B03S	1143.2	10-14-71	58.6	1084.6	1200
		11-18-71	55.8	1087.4	
		12-17-71	54.7	1088.5	
		1-20-72	52.1	1091.1	
		2-17-72	53.4	1089.8	
		3-23-72	58.0	1085.2	
		4-19-72	60.0	1083.2	
		5-18-72	61.8	1081.4	
		6-21-72	63.5	1079.7	
		7-20-72	64.7	1078.5	
		8-11-72	64.8	1078.4	
		9-22-72	65.5	1077.7	
02N/15W-04B05S	1115.3	10-14-71	34.8	1080.5	1200
		11-18-71	32.3	1083.0	
		12-17-71	30.2	1085.1	
		1-20-72	57.8	1057.5	
		2-17-72	26.1	1089.2	
		3-23-72	30.3	1085.0	
		4-19-72	32.8	1082.5	
		5-18-72	35.0	1080.3	
		6-21-72	37.0	1078.3	
		7-20-72	38.5	1076.8	
		8-11-72	38.6	1076.7	
		9-22-72	39.6	1075.7	
02N/15W-04B09S	1130.5	10-14-71	49.7	1080.8	1200
		11-18-71	45.8	1084.7	
		1-20-72	40.7	1089.8	
		2-17-72	(1)		
		3-23-72	(1)		
		4-19-72	(1)		
		5-18-72	(1)		
		6-21-72	(1)		
		7-20-72	(1)		
		8-11-72	(1)		
		9-22-72	63.6	1066.9	
02N/15W-07J01S	952.3	1-12-72	(0)		1200
		6-13-72	(0)		
02N/15W-08H01S	958.0	10-15-71	254.2	703.8	1200
		11-18-71	254.2	703.8	
		12-17-71	254.0	704.0	
		1-20-72	254.2	703.8	
		2-17-72	254.0	704.0	
		3-24-72	254.1	703.9	
		4-14-72	254.1	703.9	
		5-18-72	254.0	704.0	
		6-13-72	254.0	704.0	
		7-13-72	254.1	703.9	
		8-17-72	254.3	703.7	
		9-15-72	254.2	703.8	
02N/15W-09G02S	1001.0	10-14-71	315.4	685.6	1101
		11-30-71	315.7	685.3	
		1-06-72	315.5	685.5	
		2-02-72	315.3	685.7	
		3-08-72	315.9	685.1	
		4-06-72	315.9	685.1	
		5-07-72	315.6	685.4	
		6-19-72	315.6	685.4	
		7-07-72	316.2	684.8	
		8-01-72	316.2	684.8	
		9-08-72	316.5	684.5	
02N/15W-10A01S	1051.1	10-14-71	70.5	980.6	1101
		11-30-71	70.3	980.8	
		1-06-72	71.0	980.1	
		2-02-72	71.2	979.9	
		3-08-72	71.4	979.7	
		4-06-72	71.5	979.6	
		5-07-72	72.0	979.1	
		6-13-72	72.3	978.8	
		7-07-72	72.5	978.6	
		8-01-72	72.8	978.3	
		9-08-72	73.1	978.0	
02N/15W-12B01S	1104.2	10-14-71	113.8	990.4	1200
		11-18-71	114.0	990.2	
		12-30-71	114.4	989.8	
		1-20-72	114.7	989.5	
		2-17-72	115.1	989.1	
		3-23-72	115.3	988.9	
		4-19-72	115.7	988.5	
		5-17-72	116.0	988.2	
		6-14-72	116.4	987.8	
		7-20-72	116.8	987.4	
		8-11-72	117.0	987.2	
		9-14-72	117.5	986.7	
02N/15W-13R01S	941.3	11-15-71	DRY		1101
		4-14-72	DRY		
02N/15W-15L02S	937.1	11-11-71	286.3	650.8	1101

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SURUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/15W-15L02S (CONT.)	937.1	3-08-72	281.7	655.4	1101
		4-14-72	309.5	627.6	
		6-19-72	366.2	570.9	
		8-11-72	365.6	571.5	
02N/15W-16J02S	913.4	11-11-71	63.0	850.4	1101
		4-14-72	62.1	851.3	
02N/15W-16J03S	914.5	11-11-71	DRY		1101
		4-14-72	DRY		
02N/15W-16R01S	902.0	10-14-71	259.1	642.9	1101
		11-11-71	264.4	637.6	
		12-09-71	263.0	639.0	
		2-02-72	150.7	751.3	
		3-08-72	153.7	748.3	
		4-06-72	205.0	697.0	
		5-07-72	241.3	660.7	
		6-13-72	249.8	652.2	
		7-07-72	251.0	651.0	
		8-01-72	252.9	649.1	
		9-08-72	257.7	644.3	
02N/15W-16R02S	902.0	11-11-71	DRY		1101
		4-14-72	DRY		
02N/15W-16R03S	903.0	11-11-71	DRY		1101
		4-14-72	DRY		
02N/15W-18D01S	943.0	10-13-71	243.9	699.1	1200
		11-16-71	224.3	718.7	
		12-15-71	224.6	718.4	
		1-12-72	224.7	718.3	
		2-16-72	224.8	718.2	
		3-15-72	224.7	718.3	
		4-13-72	225.4	717.6	
		5-16-72	225.6	717.4	
		6-13-72	225.8	717.2	
		7-13-72	226.0	717.0	
		8-17-72	226.3	716.7	
		9-15-72	226.7	716.3	
02N/15W-19K01S	890.5	10-14-71	334.4	556.1	1200
		11-18-71	335.6	554.9	
		12-16-71	336.7	553.8	
		1-20-72	337.3	553.2	
		2-17-72	336.6	553.9	
		3-24-72	335.9	554.6	
		4-18-72	(3)		
		5-19-72	(3)		
		6-14-72	337.9	552.6	
		7-20-72	339.5	551.0	
		8-09-72	339.8	550.7	
		9-22-72	341.5	549.0	
02N/15W-19N01S	842.0	10-03-71	133.0	709.0	1200
		11-02-71	134.0	708.0	
		12-05-71	134.0	708.0	
		1-05-72	134.0	708.0	
		2-04-72	133.0	709.0	
		3-03-72	133.0	709.0	
		4-05-72	134.0	708.0	
		5-02-72	134.0	708.0	
		7-05-72	135.0	707.0	
02N/15W-21D01S	878.6	10-15-71	300.6	578.0	1200
		11-18-71	301.3	577.3	
		12-17-71	(2)		
		1-21-72	302.0	576.6	
		2-18-72	302.0	576.6	
		3-24-72	302.5	576.1	
		4-14-72	302.6	576.0	
		5-18-72	302.8	575.8	
		6-21-72	303.2	575.4	
		7-21-72	303.5	575.1	
		8-11-72	304.2	574.4	
		9-28-72	305.3	573.3	
02N/15W-22A01S	908.5	10-14-71	342.8	565.7	1101
		11-30-71	343.8	564.7	
		1-06-72	344.2	564.3	
		2-02-72	343.9	564.6	
		3-08-72	344.7	563.8	
		4-06-72	345.0	563.5	
		5-07-72	345.1	563.4	
		6-19-72	345.6	562.9	
		7-07-72	346.4	562.1	
		8-01-72	347.0	561.5	
		9-08-72	(7)		
02N/15W-24A01S	926.6	4-14-72	DRY		1101
02N/15W-24H01S	917.7	10-14-71	236.7	681.0	1200
		11-18-71	240.1	677.6	
		12-16-71	242.6	675.1	
		1-20-72	242.3	675.4	
		2-17-72	229.5	688.2	
		3-24-72	237.4	680.3	
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SURUNIT SAN FERNANDO HYDRO SUBAREA				U-05.00 U-05.80 U-05.81	
02N/15W-24H01S (CONT.)	917.7	4-18-72	240.7	677.0	1200
		5-19-72	244.5	673.2	
		6-14-72	246.4	671.3	
		7-20-72	249.1	668.6	
		8-09-72	250.5	667.2	
		9-22-72	254.2	663.5	
02N/15W-24H02S	913.5	4-14-72	DRY		1101
02N/15W-24J01S	901.0	11-30-71	323.7	577.3	1101
		3-08-72	325.7	575.3	
		4-21-72	317.5(3)	583.5	
		9-12-72	349.1	551.9	
02N/15W-25G01S	859.2	10-14-71	307.3	551.9	1200
		11-11-71	308.0	551.2	
		12-16-71	308.5	550.7	
		1-20-72	308.6	550.6	
		2-17-72	308.2	551.0	
		3-24-72	308.2	551.0	
		4-18-72	308.4	550.8	
		5-19-72	308.8	550.4	
		6-14-72	309.4	549.8	
		7-20-72	310.5	548.7	
		8-09-72	311.2	548.0	
		9-22-72	312.6	546.6	
02N/15W-25L01S	831.9	10-14-71	281.1	550.8	1200
		11-18-71	281.7	550.2	
		12-16-71	281.8	550.1	
		1-20-72	281.7	550.2	
		2-17-72	281.2	550.7	
		3-24-72	281.0	550.9	
		4-18-72	281.4	550.5	
		5-16-72	281.8	550.1	
		6-14-72	282.3	549.6	
		7-20-72	282.3	549.6	
		8-09-72	284.1	547.8	
		9-22-72	285.6	546.3	
02N/15W-25P01S	817.0	10-14-71	306.2	510.8	1200
		11-11-71	306.9	510.1	
		12-14-71	269.4	547.6	
		1-11-72	269.2	547.8	
		2-15-72	269.1	547.9	
		3-21-72	268.8	548.2	
		4-18-72	269.1	547.9	
		5-16-72	269.4	547.6	
		6-20-72	270.2	546.8	
		7-18-72	271.1	545.9	
		9-19-72	273.5	543.5	
02N/15W-26H01S	831.9	12-09-71	279.4	552.5	1101
		3-08-72	279.1	552.8	
		4-21-72	280.3	551.6	
		6-14-72	279.6	552.3	
		9-12-72	282.3	549.6	
02N/15W-26P02S	794.5	10-14-71	239.5	555.0	1101
		11-30-71	238.5	556.0	
		1-07-72	242.7(3)	551.8	
		2-02-72	244.3	550.2	
		3-08-72	243.3	551.2	
		4-05-72	243.5	551.0	
		5-07-72	243.7	550.8	
		6-13-72	243.8	550.7	
		7-07-72	244.6	549.9	
		8-01-72	245.2	549.3	
		9-13-72	246.5	548.0	
02N/15W-27J01S	820.2	10-15-71	260.5	559.7	1200
		11-18-71	260.9	559.3	
		12-17-71	261.1	559.1	
		1-21-72	260.4	559.8	
		2-18-72	260.4	559.8	
		3-24-72	260.8	559.4	
		4-20-72	261.0	559.2	
		5-18-72	260.9	559.3	
		6-21-72	261.8	558.4	
		7-20-72	262.5	557.7	
		8-11-72	263.5	556.7	
		9-22-72	263.8	556.4	
02N/15W-28C01S	837.2	10-14-71	DRY		1101
		11-11-71	DRY		
		1-07-72	DRY		
		2-02-72	DRY		
		3-08-72	DRY		
		4-14-72	DRY		
02N/15W-28P01S	805.0	10-14-71	225.0	580.0	1101
		11-30-71	221.7	583.3	
		12-09-71	225.0(3)	580.0	
		1-07-72	224.9	580.1	
		2-02-72	225.2	579.8	
		3-08-72	225.0	580.0	
		4-05-72	225.1	579.9	
		5-03-72	226.2	578.8	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/15W-28P01S (CONT.)	805.0	5-07-72	225.3	579.7	1101
		6-13-72	225.2	579.8	
		7-07-72	225.7	579.3	
		8-01-72	225.5	579.5	
		9-13-72	225.7	579.3	
02N/15W-29E01S	817.0	10-14-71	219.3	597.7	1200
		11-16-71	219.0	598.0	
		12-14-71	218.8	598.2	
		1-12-72	218.5	598.5	
		2-16-72	218.4	598.6	
		3-15-72	218.3	598.7	
		4-13-72	218.4	598.6	
		5-16-72	218.2	598.8	
		6-13-72	218.1	598.9	
		7-13-72	218.1	598.9	
		8-17-72	218.1	598.9	
		9-15-72	218.1	598.9	
02N/16W-07Q01S	1017.0	11-10-71	50.0	967.0	1101
		4-18-72	50.5	966.5	
02N/16W-20R01S	867.1	10-13-71	62.9	804.2	1200
		11-16-71	67.5	799.6	
		12-14-71	67.9	799.2	
		1-12-72	67.9	799.2	
		2-16-72	67.9	799.2	
		3-16-72	68.3	798.8	
		4-13-72	68.6	798.5	
		5-16-72	68.9	798.2	
		6-13-72	69.0	798.1	
		7-20-72	69.3	797.8	
		8-15-72	69.1	798.0	
		9-15-72	71.2	795.9	
02N/16W-21B01S	914.9	10-13-71	103.6	811.3	1200
		11-16-71	103.8	811.1	
		12-14-71	104.1	810.8	
		1-12-72	104.1	810.8	
		2-16-72	104.1	810.8	
		3-16-72	104.8	810.1	
		4-13-72	105.1	809.8	
		5-16-72	105.4	809.5	
		6-13-72	105.7	809.2	
		7-20-72	105.3	809.6	
		8-15-72	105.7	809.2	
		9-15-72	105.9	809.0	
02N/16W-21L01S	870.0	10-20-71	71.4	798.6	1200
		4-13-72	72.5	797.5	
02N/16W-21P02S	773.7	10-14-71	(1)		1200
		12-14-71	4.7	769.0	
		1-13-72	FLOW		
		2-17-72	FLOW		
		3-15-72	(1)		
		4-13-72	(1)		
		5-18-72	(1)		
		6-22-72	FLOW		
		7-13-72	FLOW		
		8-17-72	FLOW		
		9-20-72	FLOW		
02N/16W-22K01S	851.4	12-14-71	45.7	805.7	1200
		1-13-72	45.7	805.7	
		2-17-72	46.1	805.3	
		3-16-72	46.2	805.2	
		4-14-72	46.6	804.8	
		5-16-72	46.9	804.5	
		6-13-72	47.1	804.3	
		7-20-72	47.3	804.1	
		8-15-72	47.4	804.0	
		9-15-72	47.6	803.8	
02N/16W-25P01S	781.0	10-14-71	71.6	709.4	1200
		11-18-71	71.7	709.3	
		1-12-72	71.7	709.3	
		2-16-72	71.9	709.1	
		3-15-72	72.0	709.0	
		4-13-72	71.9	709.1	
		5-18-72	72.1	708.9	
	782.7	6-13-72	73.1	709.6	1101
	782.7	7-13-72	73.2	709.5	
	782.7	8-17-72	73.4	709.3	
	782.7	9-15-72	73.5	709.2	
02N/16W-27F01S	793.4	10-15-71	15.0	778.4	1101
		12-01-71	15.3	778.1	
		1-07-72	14.2	779.2	
		2-01-72	13.8	779.6	
		3-02-72	14.4	779.0	
		4-05-72	15.2	778.2	
		5-08-72	15.5	777.9	
		6-14-72	15.6	777.8	
		7-07-72	15.2	778.2	
		8-01-72	15.3	778.1	
		9-08-72	15.3	778.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/16W-27F02S	801.0	10-14-71	(1)		1200
		11-17-71	(1)		
		12-15-71	22.9	778.1	
		1-13-72	18.9	782.1	
		2-17-72	18.4	785.6	
		3-15-72	(1)		
		4-13-72	(1)		
		5-18-72	(1)		
		6-22-72	20.9	780.1	
		7-13-72	20.1	780.9	
		8-17-72	19.9	781.1	
		9-20-72	19.9	781.1	
02N/16W-27F03S	1300.0	11-10-71	DRY		1101
		4-17-72	DRY		
02N/16W-27F04S	792.0	11-10-71	(5)		1101
02N/16W-27G02S	796.0	10-03-71	15.0	781.0	1200
		11-02-71	16.0	780.0	
		12-05-71	15.0	781.0	
		1-05-72	15.0	781.0	
		2-05-72	16.0	780.0	
		3-03-72	15.0	781.0	
		4-05-72	16.0	780.0	
		5-02-72	16.0	780.0	
		7-05-72	16.0	780.0	
02N/16W-27G03S	803.0	10-02-71	8.0	795.0	1200
		11-02-71	9.0	794.0	
		12-04-71	9.0	794.0	
		1-05-72	5.0	798.0	
		2-05-72	5.0	798.0	
		3-03-72	5.0	798.0	
		4-05-72	6.0	797.0	
		5-02-72	6.0	797.0	
		7-02-72	6.0	797.0	
02N/16W-27H01S	804.1	11-10-71	11.4	792.7	1101
		4-17-72	13.5	790.6	
02N/16W-27L01S	783.3	10-14-71	8.1	775.2	1200
		11-17-71	8.1	775.2	
		12-15-71	8.0	775.3	
		1-13-72	7.7	775.6	
		2-17-72	7.1	776.2	
		3-15-72	7.2	776.1	
		4-14-72	7.4	775.9	
		5-18-72	7.9	775.4	
		6-22-72	8.1	775.2	
		7-20-72	8.2	775.1	
		8-18-72	8.6	774.7	
		9-20-72	8.6	774.7	
02N/16W-27P03S	773.3	10-15-71	12.1	761.2	1101
		12-01-71	12.0	761.3	
		1-03-72	11.9	761.4	
		2-01-72	11.5	761.8	
		3-02-72	11.5	761.8	
		4-05-72	11.6	761.7	
		5-08-72	11.8	761.5	
		6-14-72	11.9	761.4	
		7-07-72	12.2	761.1	
		8-01-72	12.4	760.9	
		9-08-72	12.4	760.9	
02N/16W-27P04S	769.9	11-10-71	10.9	759.0	1101
		4-17-72	10.4(2)	759.5	
02N/16W-27P05S	771.5	11-10-71	11.9	759.6	1101
		4-17-72	11.5	760.0	
02N/16W-28B02S	830.9	10-20-71	30.5	800.4	1200
		4-13-72	31.5	799.4	
02N/16W-28J03S	799.5	10-14-71	12.7	786.8	1200
		11-18-71	12.7	786.8	
		12-15-71	12.9	786.6	
		1-13-72	12.9	786.6	
		2-17-72	12.9	786.6	
		3-16-72	13.0	786.5	
		4-14-72	13.2	786.3	
		5-18-72	13.5	786.0	
		6-22-72	13.7	785.8	
		7-20-72	13.9	785.6	
		8-18-72	14.0	785.5	
		9-20-72	14.1	785.4	
02N/16W-29M01S	846.0	10-13-71	48.8	797.2	1200
		11-18-71	49.0	797.0	
		12-14-71	49.1	796.9	
		1-13-72	49.2	796.8	
		2-17-72	49.4	796.6	
		3-16-72	49.6	796.4	
		4-14-72	49.7	796.3	
		5-18-72	50.0	796.0	
		6-22-72	50.1	795.9	
		7-14-72	50.3	795.7	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/16W-29M01S (CONT.)	846.0	8-18-72	50.6	795.4	1200
		9-15-72	50.8	795.2	
02N/16W-30H02S	859.3	10-13-71	58.4	800.9	1200
		11-18-71	58.7	800.6	
		12-14-71	58.9	800.4	
		1-13-72	59.1	800.2	
		2-17-72	59.3	800.0	
		3-16-72	59.5	799.8	
		4-14-72	59.8	799.5	
		5-18-72	60.0	799.3	
		[illegible]-22-72	60.3	799.0	
		7-14-72	60.4	798.9	
		8-18-72	60.7	798.6	
		[illegible]-15-72	60.9	798.4	
02N/16W-32F01S	850.0	10-14-71	DRY		1200
		11-18-71	DRY		
		12-15-71	DRY		
		1-13-72	DRY		
		2-17-72	DRY		
		3-16-72	DRY		
		4-14-72	DRY		
		5-18-72	DRY		
		6-22-72	DRY		
		7-14-72	DRY		
		8-18-72	DRY		
		9-20-72	DRY		
02N/16W-32H01S	799.5	10-14-71	18.1	781.4	1200
		11-18-71	18.2	781.3	
		12-15-71	18.4	781.1	
		1-13-72	18.3	781.2	
		2-17-72	16.9	782.6	
		3-16-72	17.9	781.6	
		4-14-72	18.0	781.5	
		5-18-72	18.3	781.2	
		6-22-72	18.6	780.9	
		7-20-72	19.0	780.5	
		8-18-72	19.2	780.3	
		9-20-72	DRY		
02N/16W-32N01S	799.0	10-13-71	15.3	783.7	1200
		11-18-71	15.3	783.7	
		12-15-71	DRY		
		1-13-72	15.5	783.5	
		2-17-72	DRY		
		3-16-72	DRY		
		4-14-72	DRY		
		[illegible]-18-72	DRY		
		6-22-72	DRY		
		7-14-72	DRY		
		8-18-72	DRY		
		9-20-72	DRY		
02N/16W-32P01S	793.8	10-13-71	DRY		1200
		11-18-71	DRY		
		12-15-71	(6)		
02N/16W-32P06S	793.4	10-13-71	16.2	777.2	1200
		11-18-71	16.3	777.1	
		12-16-71	16.2	777.2	
		1-13-72	16.0	777.4	
		2-17-72	16.0	777.4	
		3-16-72	16.1	777.3	
		4-14-72	16.2	777.2	
		5-18-72	16.4	777.0	
		6-22-72	16.6	776.8	
		7-14-72	16.7	776.7	
		8-18-72	16.9	776.5	
		9-20-72	17.0	776.4	
02N/16W-33G06S	776.9	10-14-71	DRY		1200
		11-18-71	DRY		
		[illegible]-15-71	DRY		
		1-13-72	DRY		
		2-17-72	DRY		
		3-15-72	DRY		
		4-14-72	DRY		
		5-18-72	DRY		
		6-22-72	DRY		
		7-20-72	DRY		
		8-18-72	DRY		
		9-20-72	DRY		
02N/16W-33G07S	785.0	10-14-71	15.4	769.6	1200
		11-18-71	15.4	769.6	
		12-15-71	15.6	769.4	
		1-13-72	15.4	769.6	
		2-17-72	14.6	770.4	
		3-15-72	14.6	770.4	
		4-14-72	14.6	770.4	
		5-18-72	14.9	770.1	
		6-22-72	15.2	769.8	
		7-20-72	15.7	769.3	
		8-18-72	17.1	767.9	
		9-20-72	17.5	767.5	
02N/16W-33H01S	772.5	10-14-71	DRY		1200
		11-18-71	DRY		
		12-15-71	DRY		
		1-13-72	DRY		
		2-17-72	DRY		
		3-15-72	DRY		
		4-14-72	DRY		
		5-18-72	DRY		
		6-22-72	DRY		
		7-20-72	DRY		
		8-18-72	DRY		
		9-20-72	DRY		
02N/16W-34D01S	772.2	10-14-71	8.6	763.6	1200
		11-17-71	8.5	763.7	
		12-15-71	8.6	763.6	
		1-13-72	8.3	763.9	
		2-17-72	8.1	764.1	
		3-15-72	7.5	764.7	
		4-14-72	7.6	764.6	
		5-18-72	8.0	764.2	
		6-22-72	8.4	763.8	
		7-30-72	8.7	763.5	
		8-18-72	9.1	763.1	
		9-20-72	9.4	762.8	
02N/16W-34G02S	764.0	10-14-71	7.9	756.1	1200
		11-17-71	(1)		
		12-15-71	7.0	757.0	
		1-13-72	FLOW		
		2-17-72	FLOW		
		3-15-72	(1)		
		4-13-72	(1)		
		5-18-72	(1)		
		6-22-72	.9	763.1	
		7-13-72	FLOW		
		8-18-72	FLOW		
		9-20-72	FLOW		
02N/16W-34K01S	747.5	10-14-71	21.1	726.4	1200
		11-17-71	23.6	723.9	
		12-01-71	12.0	735.5	1101
		1-07-72	10.6	736.9	
		2-01-72	10.6	736.9	
		3-02-72	10.8	736.7	
		4-05-72	11.1	736.4	
		5-08-72	11.4	736.1	
		6-14-72	11.7	735.8	
		7-07-72	11.8	735.7	
		8-01-72	12.1	735.4	
		9-08-72	12.4	735.1	
02N/16W-34K02S	750.0	10-14-71	(1)		1200
		11-17-71	(1)		
		12-15-71	12.7	737.3	
		1-13-72	FLOW		
		2-17-72	FLOW		
		3-15-72	(1)		
		4-13-72	(1)		
		5-18-72	(1)		
		6-22-72	5.1	744.9	
		7-13-72	3.1	746.9	
		8-17-72	FLOW		
		9-20-72	FLOW		
02N/16W-34N01S	755.0	10-14-71	12.0	743.0	1200
		11-17-71	12.1	742.9	
		12-15-71	11.9	743.1	
		1-13-72	11.8	743.2	
		2-17-72	11.9	743.1	
		3-15-72	11.6	743.4	
		4-14-72	11.5	743.5	
		5-18-72	11.6	743.4	
		6-22-72	11.8	743.2	
		7-20-72	12.0	743.0	
		8-18-72	12.2	742.8	
		9-20-72	13.3	741.7	
02N/17W-13A01S	970.5	10-15-71	12.6	957.9	1101
		12-01-71	11.0	959.5	
		1-07-72	9.6	960.9	
		2-01-72	9.6	960.9	
		3-02-72	9.8	960.7	
		4-05-72	10.0	960.5	
		5-08-72	10.1	960.4	
		7-07-72	10.7	959.8	
		8-01-72	10.9	959.6	
		9-08-72	11.0	959.5	
02N/17W-13D04S	1011.0	11-10-71	26.6	984.4	1101
		4-18-72	(6)		
02N/17W-13L01S	946.0	12-01-71	7.4	938.6	1101
		4-18-72	6.6	939.4	
02N/17W-14J01S	1066.0	11-10-71	52.0	1014.0	1101
		4-18-72	51.0	1015.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
02N/17W-34P01S (CONT.)	959.2	4-18-72	34.7	924.5	1101
02N/17W-35J01S	825.6	10-15-71	17.5	808.1	1101
		12-01-71	17.8	807.8	
		1-03-72	19.4	806.2	
		2-01-72	17.5	808.1	
		3-02-72	17.4	808.2	
		4-05-72	17.4	808.2	
		5-08-72	17.7	807.9	
		6-14-72	17.9	807.7	
		7-07-72	18.5	807.1	
		8-01-72	18.2	807.4	
		9-08-72	18.4	807.2	
03N/15W-34K02S	1149.9	10-15-71	70.0	1079.9	1200
		11-18-71	68.8	1081.1	
		12-30-71	66.5	1083.4	
		1-20-72	65.6	1084.3	
		2-17-72	64.3	1085.6	
		3-23-72	65.3	1084.6	
		4-19-72	66.3	1083.6	
		5-18-72	68.1	1081.8	
		6-14-72	69.1	1080.8	
		7-20-72	72.0	1077.9	
		8-11-72	73.7	1076.2	
		9-14-72	73.7	1076.2	
03N/15W-34K03S	1154.5	11-18-71	(1)		1200
		4-21-72	71.6	1082.9	
03N/15W-34P01S	1130.3	11-12-71	71.1	1059.2	1101
		4-26-72	50.7(8)	1079.6	
03N/15W-34P07S	1125.0	11-12-71	44.0	1081.0	1101
		4-26-72	45.2	1079.8	
03N/15W-34P10S	1133.0	10-14-71	55.6	1077.4	1101
		12-01-71	56.2	1076.8	
		1-06-72	50.5(3)	1082.5	
		2-02-72	49.1	1083.9	
		3-08-72	48.1	1084.9	
		4-06-72	52.8	1080.2	
		5-07-72	54.9	1078.1	
		6-13-72	57.3	1075.7	
		7-07-72	59.1	1073.9	
		8-01-72	60.1	1072.9	
		9-08-72	60.7	1072.3	
03N/15W-35J02S	1204.0	11-12-71	DRY		1101
		4-14-72	DRY		
03N/15W-35M01S	1209.4	11-12-71	DRY		1101
		4-14-72	DRY		
03N/15W-35P02S	1156.9	10-14-71	109.7	1047.2	1101
		11-12-71	112.2	1044.7	
		12-09-71	112.1	1044.8	
		1-03-72	DRY		
		2-02-72	113.8	1043.1	
		3-08-72	115.7	1041.2	
		4-06-72	DRY		
		5-07-72	DRY		
		6-13-72	DRY		
		7-07-72	DRY		
		8-01-72	DRY		
		9-08-72	DRY		
03N/15W-36E01S	1226.0	10-14-71	19.8	1206.2	1101
		11-11-71	21.3	1204.7	
		12-07-71	21.8	1204.2	
		1-06-72	22.2	1203.8	
		2-02-72	21.2	1204.8	
		3-08-72	19.9	1206.1	
		4-06-72	21.0	1205.0	
		5-07-72	22.3	1203.7	
		6-13-72	22.9	1203.1	
		7-07-72	22.9	1203.1	
		8-01-72	24.1	1201.9	
		9-08-72	24.6	1201.4	
01S/13W-04B01S	409.4	11-15-71	66.8	342.6	1101
		4-14-72	65.5	343.9	
01S/13W-04E01S	394.8	10-27-71	52.1	342.7	1200
		11-26-71	51.8	343.0	
		12-30-71	51.6	343.2	
		1-26-72	51.4	343.4	
		2-25-72	51.5	343.3	
		3-29-72	52.0	342.8	
		4-26-72	51.5	343.3	
		5-26-72	50.9	343.9	
		6-28-72	50.6	344.2	
		7-28-72	51.1	343.7	
		8-29-72	51.2	343.6	
		9-28-72	51.2	343.6	
01S/13W-04J01S	373.7	10-27-71	54.5	319.2	1200
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
01S/13W-04J01S (CONT.)	373.7	11-26-71	53.1	320.6	1200
		12-30-71	51.3	322.4	
		1-26-72	50.3	323.4	
		2-25-72	49.4	324.3	
		3-29-72	48.4	325.3	
		4-26-72	47.7	326.0	
		5-31-72	46.7	327.0	
		6-28-72	45.6	328.1	
		7-28-72	44.5	329.2	
		8-29-72	43.6	330.1	
		9-27-72	43.3	330.4	
01S/13W-04K01S	381.1	10-28-71	61.5	319.6	1200
		11-26-71	60.1	321.0	
		12-30-71	58.3	322.8	
		1-26-72	57.3	323.8	
		2-25-72	56.3	324.8	
		3-29-72	55.4	325.7	
		4-26-72	53.5	327.6	
		5-26-72	53.7	327.4	
		6-28-72	52.5	328.6	
		7-27-72	51.2	329.9	
		8-29-72	50.2	330.9	
		9-28-72	49.9	331.2	
01S/13W-04L03S	381.2	10-28-71	61.4	319.8	1200
		11-26-71	60.2	321.0	
		12-30-71	59.2	322.0	
		1-26-72	57.3	323.9	
		2-25-72	56.4	324.8	
		3-29-72	55.4	325.8	
		4-26-72	54.6	326.6	
		5-26-72	53.7	327.5	
		6-29-72	52.4	328.8	
		7-27-72	49.1	332.1	
		8-29-72	50.2	331.0	
		9-28-72	50.0	331.2	
01S/13W-04L04S	367.0	10-28-71	46.9	320.1	1200
		11-26-71	45.8	321.2	
		12-30-71	43.5	323.5	
		1-26-72	43.0	324.0	
		2-25-72	42.1	324.9	
		3-29-72	41.1	325.9	
		4-26-72	40.3	326.7	
		5-26-72	50.4	316.6	
		6-28-72	38.0	329.0	
		7-27-72	36.8	330.2	
		8-29-72	35.9	331.1	
		9-28-72	35.7	331.3	
01S/13W-04L08S	366.4	10-28-71	46.3	320.1	1200
		11-26-71	45.3	321.1	
		12-30-71	43.1	323.3	
		1-26-72	42.6	323.8	
		2-25-72	41.7	324.7	
		3-29-72	40.7	325.7	
		4-26-72	39.8	326.6	
		5-26-72	38.9	327.5	
		6-28-72	37.5	328.9	
		7-27-72	36.2	330.2	
		8-29-72	35.3	331.1	
		9-28-72	35.1	331.3	
01S/13W-04P01S	367.4	10-26-71	46.9	320.5	1200
		11-26-71	45.7	321.7	
		12-30-71	43.5	323.9	
		1-25-72	43.1	324.3	
		2-25-72	42.2	325.2	
		3-28-72	41.4	326.0	
		4-25-72	(2)		
		5-26-72	(2)		
		6-28-72	(2)		
		7-28-72	(2)		
		8-29-72	36.1	331.3	
		9-28-72	35.9	331.5	
01S/13W-04P02S	367.7	10-26-71	47.5	320.2	1200
		11-30-71	46.0	321.7	
		12-14-71	45.6	322.1	
		1-11-72	43.9	323.8	
		2-15-72	42.9	324.8	
		3-21-72	42.0	325.7	
		4-18-72	41.2	326.5	
		5-16-72	40.3	327.4	
		6-20-72	38.9	328.8	
		7-11-72	38.0	329.7	
		8-15-72	36.7	331.0	
		9-19-72	36.5	331.2	
01S/13W-04P03S	366.8	10-26-71	46.3	320.5	1200
		11-26-71	45.1	321.7	
		12-30-71	42.7	324.1	
		1-25-72	42.4	324.4	
		2-25-72	41.5	325.3	
		3-28-72	40.6	326.2	
		4-25-72	39.8	327.0	
		5-26-72	38.9	327.9	

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT					U-05.80
SAN FERNANDO HYDRO SUBAREA					U-05.B1
01S/13W-04P03S (CONT.)	366.8	6-28-72	37.4	329.4	1200
		7-28-72	36.1	330.7	
		8-29-72	35.4	331.4	
		9-28-72	35.2	331.6	
01S/13W-09B01S	346.2	10-27-71	27.9	318.3	1200
		11-26-71	27.4(8)	318.8	
		12-30-71	25.3	320.9	
		1-26-72	25.2	321.0	
		2-25-72	24.5	321.7	
		3-28-72	(7)		
		4-26-72	21.8	324.4	
		5-26-72	22.2	324.0	
		6-28-72	21.3	324.9	
		7-28-72	20.7	325.5	
		8-29-72	20.3	325.9	
		9-28-72	20.2	326.0	
01S/13W-09B02S	366.4	10-27-71	31.3	335.1	1200
		11-26-71	30.4(8)	336.0	
		12-30-71	28.0	338.4	
		1-26-72	27.4	339.0	
		2-25-72	26.7	339.7	
		3-29-72	(7)		
		4-26-72	21.8	344.6	
		5-26-72	24.1	342.3	
		6-28-72	23.2	343.2	
		7-28-72	22.6	343.8	
		8-29-72	21.7	344.7	
		9-28-72	21.4	345.0	
01S/13W-10N01S	335.0	10-27-71	22.5	312.5	1200
		11-26-71	22.4	312.6	
		12-26-71	21.7	313.3	
		1-26-72	21.7	313.3	
		2-25-72	21.5	313.5	
		3-28-72	21.4	313.6	
		4-26-72	21.1	313.9	
		5-26-72	21.0	314.0	
		6-28-72	20.7	314.3	
		8-29-72	20.6	314.4	
		9-28-72	20.5	314.5	
01S/13W-10P01S	328.0	10-27-71	18.7	309.3	1200
		11-26-71	18.7	309.3	
		12-26-71	18.2	309.8	
		1-26-72	18.3	309.7	
		2-25-72	19.2	308.8	
		3-28-72	18.2	309.8	
		4-26-72	18.0	310.0	
		5-26-72	18.0	310.0	
		6-28-72	17.8	310.2	
		7-28-72	17.8	310.2	
		8-29-72	17.8	310.2	
		9-28-72	17.7	310.3	
SYLMAR HYDRO SUBAREA				U-05.B2	
03N/15W-20R01S	1428.1	10-14-71	(1)		1101
		11-18-71	(1)		
		12-01-71	(1)		
		1-06-72	119.3	1308.8	
		2-02-72	117.7	1310.4	
		3-08-72	(1)		
		4-06-72	(1)		
		5-07-72	(1)		
		7-07-72	(1)		
		8-01-72	(1)		
		9-08-72	(1)		
03N/15W-20R02S	1421.8	12-01-71	116.0(2)	1305.8	1101
		4-18-72	(3)		
		5-30-72	(3)		
03N/15W-25B01S	1390.8	12-01-71	207.3	1183.5	1101
		4-14-72	281.1	1109.7	
03N/15W-29B01S	1357.0	11-11-71	DRY		1101
03N/15W-33E01S	1186.6	10-15-71	94.0	1092.6	1200
		11-18-71	92.5	1094.1	
		12-30-71	91.0	1095.6	
		1-20-72	90.1	1096.5	
		2-17-72	88.9	1097.7	
		3-23-72	90.5	1096.1	
		4-19-72	91.9	1094.7	
		5-18-72	93.5	1093.1	
		6-21-72	95.3	1091.3	
		7-20-72	96.5	1090.1	
		8-11-72	96.8	1089.8	
		9-22-72	97.9	1088.7	
03N/15W-33M01S	1158.4	11-12-71	78.6	1079.8	1101
		4-18-72	(2)		
		5-30-72	76.9	1081.5	
03N/15W-34A01S	1244.0	11-11-71	(1)		1101
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT					U-05.80
SYLMAR HYDRO SUBAREA					U-05.B2
03N/15W-34A01S (CONT.)	1244.0	12-01-71	(2)		1101
		4-26-72	171.0	1073.0	
03N/15W-34B01S	1222.5	11-11-71	145.3	1077.2	1101
		4-26-72	(3)		
		5-30-72	(3)		
03N/15W-34C01S	1237.0	11-11-71	(1)		1101
		12-01-71	(1)		
		4-26-72	160.9	1076.1	
03N/15W-34H01S	1220.0	11-11-71	108.3	1111.7	1101
		4-26-72	(4)		
03N/15W-34P06S	1130.3	11-12-71	58.5	1071.8	1101
		4-18-72	49.4	1080.9	
03N/15W-36C01S	1280.5	11-11-71	40.7	1239.8	1101
		12-07-71	41.5	1239.0	
		4-14-72	43.9	1236.6	
		8-11-72	43.9	1236.6	
TUJUNGA HYDRO SUBAREA					U-05.B3
02N/13W-18N01S	1796.2	10-14-71	328.0	1468.2	1200
		11-19-71	328.2	1468.0	
		12-20-71	328.4	1467.8	
		1-18-72	328.5	1467.7	
		2-15-72	328.6	1467.6	
		3-23-72	329.4	1466.8	
		4-12-72	329.9	1466.3	
		5-17-72	330.0	1466.2	
		6-14-72	330.4	1465.8	
		7-14-72	330.8	1465.4	
		8-10-72	331.7	1464.5	
		9-13-72	332.0	1464.2	
02N/14W-05L01S	1141.0	11-30-71	12.9(1)	1128.1	1101
		4-05-72	9.1(1)	1131.9	
02N/14W-06J01S	1204.2	11-19-71	(3)		1200
		4-21-72	(3)		
02N/14W-08G02S	1063.9	10-14-71	12.9	1051.0	1200
		11-19-71	13.5	1050.4	
		12-30-71	12.8	1051.1	
		1-20-72	13.3	1050.6	
		2-17-72	13.6	1050.3	
		3-23-72	14.3	1049.6	
		4-19-72	14.8	1049.1	
		5-17-72	15.3	1048.6	
		6-14-72	15.9	1048.0	
		7-18-72	16.2	1047.7	
		8-11-72	16.4	1047.5	
		9-13-72	16.4	1047.5	
02N/14W-09E01S	1098.5	11-19-71	39.1	1059.4	1200
		4-21-72	39.9	1058.6	
02N/14W-09H01S	1164.1	10-14-71	47.6	1116.5	1200
		11-19-71	48.8	1115.3	
		12-30-71	49.5	1114.6	
		1-20-72	47.8	1116.3	
		2-17-72	47.3	1116.8	
		3-19-72	48.6	1115.5	
		4-19-72	49.7	1114.4	
		5-17-72	50.8	1113.3	
		6-14-72	51.8	1112.3	
		7-18-72	52.7	1111.4	
		8-11-72	52.9	1111.2	
		9-13-72	53.3	1110.8	
02N/14W-10F01S	1193.3	11-19-71	45.2	1148.1	1200
		4-21-72	58.6	1134.7	
02N/14W-10N01S	1151.7	11-30-71	57.1	1094.6	1101
		4-05-72	43.7	1108.0	
02N/14W-10R01S	1222.7	11-19-71	28.9	1193.8	1200
		4-26-72	(6)		
02N/14W-10R02S	1215.0	10-14-71	23.4	1191.6	1200
		11-19-71	22.2	1192.8	
		12-30-71	22.9	1192.1	
		1-20-72	23.8	1191.2	
		2-17-72	23.3	1191.7	
		3-23-72	25.8	1189.2	
		4-12-72	28.0	1187.0	
		5-16-72	30.1	1184.9	
		6-14-72	31.2	1183.8	
		7-14-72	31.7	1183.3	
		8-10-72	31.9	1183.1	
		9-21-72	32.2	1182.8	
02N/14W-11J01S	1343.5	11-19-71	(4)		1200
		4-26-72	(4)		

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SURUNIT U-05.80
TUJUNGA HYDRO SURAREA U-05.83

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
02N/14W-11K01S (CONT.)	1286.1	4-26-72	34.5	1251.6	1200
02N/14W-11P01S	1267.2	10-14-71	22.1	1245.1	1200
		11-19-71	25.3	1241.9	
		12-20-71	22.9	1244.3	
		1-18-72	22.7	1244.5	
		2-18-72	22.1	1245.1	
		3-23-72	24.5	1242.7	
		4-12-72	26.2	1241.0	
		5-17-72	36.2	1231.0	
		6-14-72	28.9	1238.3	
		7-14-72	29.5	1237.7	
		8-14-72	29.6	1237.6	
		9-13-72	29.9	1237.3	
02N/14W-11P02S	1316.7	10-14-71	19.3	1297.4	1200
		11-19-71	19.3	1297.4	
		12-20-71	18.5	1298.2	
		1-18-72	18.7	1298.0	
		2-15-72	18.8	1297.9	
		3-23-72	19.0	1297.7	
		4-12-72	19.2	1297.5	
		5-17-72	19.4	1297.3	
		6-14-72	19.4	1297.3	
		7-14-72	19.5	1297.2	
		8-10-72	21.7	1295.0	
		9-13-72	19.9	1296.8	
02N/14W-11Q01S	1326.9	10-14-71	60.7	1266.2	1200
		11-19-71	62.0	1264.9	
		12-20-71	62.2	1264.7	
		1-18-72	61.6	1265.3	
		2-15-72	61.6	1265.3	
		3-23-72	62.4	1264.5	
		4-12-72	63.4	1263.5	
		5-17-72	65.1	1261.8	
		6-14-72	66.0	1260.9	
		7-14-72	66.8	1260.1	
		8-10-72	67.3	1259.6	
		9-13-72	67.8	1259.1	
02N/14W-12C02S	1356.1	10-14-71	8.2	1347.9	1200
		11-19-71	10.3	1345.8	
		1-18-72	(9)		
		2-15-72	9.6	1346.5	
		3-23-72	10.6	1345.5	
		4-12-72	11.6	1344.5	
		5-17-72	10.1	1346.0	
		6-14-72	11.0	1345.1	
		7-14-72	9.8	1346.3	
		8-10-72	10.6	1345.5	
		9-13-72	9.7	1346.4	
02N/14W-13D02S	1455.0	11-19-71	63.6	1391.4	1200
		4-26-72	62.3	1392.7	
02N/14W-13D04S	1467.0	11-30-71	75.7	1391.3	1101
		4-19-72	70.0	1397.0	
02N/14W-13E02S	1439.6	11-19-71	48.2	1391.4	1200
		4-26-72	49.5	1390.1	
02N/14W-13E03S	1455.0	10-14-71	60.2	1394.8	1200
		11-19-71	60.3	1394.7	
		12-20-71	60.5	1394.5	
		1-18-72	60.4	1394.6	
		2-15-72	60.6	1394.4	
		3-23-72	60.5	1394.5	
		4-12-72	60.7	1394.3	
		5-17-72	60.8	1394.2	
		6-14-72	61.0	1394.0	
		7-14-72	61.0	1394.0	
		8-10-72	61.3	1393.7	
		9-13-72	61.5	1393.5	
02N/14W-13E04S	1456.2	11-19-71	62.6	1393.6	1200
		4-26-72	62.9	1393.3	
02N/14W-14A01S	1402.2	11-19-71	20.5	1381.7	1200
		4-26-72	20.6	1381.6	
02N/14W-14B01S	1334.4	11-16-71	FLOW		1101
		12-08-71	FLOW		
		1-11-72	FLOW		
		2-07-72	FLOW		
		3-02-72	FLOW		
		4-04-72	FLOW		
		5-09-72	FLOW		
		6-13-72	FLOW		
		7-18-72	FLOW		
		8-09-72	FLOW		
		9-11-72	FLOW		
02N/14W-14C04S	1323.8	11-19-71	4.6	1319.2	1200
		4-26-72	4.3	1319.5	
02N/14W-14G01S	1372.0	11-19-71	23.4	1348.6	1200

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SURUNIT U-05.80
TUJUNGA HYDRO SUBAREA U-05.83

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/14W-14G01S (CONT.)	1372.0	4-26-72	23.5	1348.5	1200
02N/14W-14H02S	1415.7	10-14-71	32.0	1383.7	1200
		11-19-71	32.1	1383.6	
		1-18-72	32.2	1383.5	
		2-15-72	32.3	1383.4	
		3-23-72	32.3	1383.4	
		4-12-72	32.5	1383.2	
		5-17-72	32.6	1383.1	
		6-14-72	32.7	1383.0	
		7-14-72	32.7	1383.0	
		8-10-72	32.9	1382.8	
		9-13-72	33.1	1382.6	
02N/14W-18A01S	999.0	11-12-71	(9)		1101
		3-08-72	(5)		
		4-21-72	(5)		
03N/16W-04J01S	1280.0	11-08-71	(7)		1101
		1-05-72	(7)		
		4-24-72	(7)		
03S/13W-29C08S	53.7	10-18-71	122.6	-68.9	5050
		4-05-72	124.2(4)	-70.5	

VERDUGO HYDRO SUBAREA U-05.84

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/13W-03B01S	1222.0	11-15-71	(9)		1101
		4-05-72	(9)		
01N/13W-03D05S	1160.0	10-30-71	61.5(5)	1098.5	1101
		11-30-71	60.5(5)	1099.5	
		12-21-71	86.5(1)	1073.5	
		1-30-72	72.5(5)	1087.5	
		2-28-72	75.6(5)	1084.4	
		3-30-72	75.6(5)	1084.4	
		4-30-72	79.4(1)	1080.6	
		5-30-72	93.4(1)	1066.6	
		6-28-72	93.2(1)	1066.8	
		7-26-72	98.6(1)	1061.4	
		8-28-72	87.0(1)	1073.0	
		9-28-72	85.9	1074.1	
01N/13W-03G01S	1170.0	11-15-71	97.0	1073.0	1101
		4-05-72	102.0	1068.0	
01N/13W-05D01S	399.7	10-27-71	25.6	374.1	1200
		11-26-71	25.8	373.9	
		12-30-71	25.7	374.0	
		1-26-72	25.0	374.7	
		2-25-72	25.2	374.5	
		3-29-72	25.5	374.2	
		4-26-72	25.6	374.1	
		5-26-72	25.6	374.1	
		6-28-72	25.0	374.7	
		7-28-72	24.7	375.0	
		8-30-72	24.1	375.6	
		9-28-72	24.0	375.7	
01N/13W-10B01S	1010.0	10-06-71	20.6	989.4	1101
		11-03-71	23.7	986.3	
		1-05-72	21.8	988.2	
		2-02-72	25.2	984.8	
		3-01-72	22.9	987.1	
		4-05-72	23.6	986.4	
		5-03-72	27.1	982.9	
		6-07-72	25.1	984.9	
		7-05-72	25.6	984.4	
		8-02-72	26.6	983.4	
		9-06-72	28.3	981.7	
01N/13W-10F01S	965.2	10-06-71	21.6(2)	943.6	1101
		1-05-72	23.9	941.3	
		2-02-72	23.9	941.3	
		3-01-72	26.2	939.0	
		4-05-72	26.2	939.0	
		5-03-72	26.2	939.0	
		6-07-72	26.2	939.0	
		7-05-72	26.2	939.0	
		8-02-72	28.5	936.7	
		9-06-72	28.5	936.7	
01N/13W-10F02S	964.5	10-06-71	17.7(1)	946.8	1101
		11-03-71	16.7	947.8	
		1-05-72	18.3	946.2	
		2-02-72	18.8	945.7	
		3-01-72	19.2	945.3	
		4-05-72	19.9	944.6	
		5-03-72	20.5	944.0	
01N/13W-10F03S	966.1	10-06-71	53.0(1)	913.1	1101
		11-03-71	54.7(1)	911.4	
		1-05-72	56.0(1)	910.1	
		2-02-72	55.0(1)	911.1	
		3-01-72	55.0(1)	911.1	
		4-05-72	58.0(1)	908.1	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.B0
VERDUGO HYDRO SUBAREA U-05.B4

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/13W-10F03S (CONT.)	966.1	5-03-72	60.0(1)	906.1	1101
		6-07-72	62.0(1)	904.1	
		7-05-72	61.5(1)	904.6	
		8-02-72	65.0(1)	901.1	
		9-06-72	65.0(1)	901.1	
01N/13W-10Q01S	884.9	10-06-71	9.0(1)	875.9	1101
		11-03-71	9.6	875.3	
		1-05-72	9.0	875.9	
		2-02-72	9.5	875.4	
		3-01-72	9.8	875.1	
		4-05-72	9.1	875.8	
		5-03-72	9.7	875.2	
		6-07-72	11.3	873.6	
		7-05-72	11.5	873.4	
		8-02-72	11.4	873.5	
		9-06-72	DRY		
01N/13W-12H01S	1299.8	10-22-71	78.3	1221.5	5050
		4-07-72	80.2	1219.6	
01N/13W-15B01S	851.5	10-06-71	9.5	842.0	1101
		11-10-71	9.5	842.0	
		12-08-71	9.7	841.8	
		1-05-72	9.3	842.2	
		2-02-72	9.6	841.9	
		3-01-72	9.7	841.8	
		4-05-72	9.9	841.6	
		5-03-72	10.1	841.4	
		6-07-72	10.3	841.2	
		7-05-72	10.6	840.9	
		8-02-72	10.7	840.8	
		9-06-72	11.2	840.3	
01N/13W-15B02S	846.7	10-06-71	3.9	842.8	1101
		11-10-71	4.0	842.7	
		12-08-71	4.1	842.6	
		1-05-72	3.9	842.8	
		2-02-72	4.0	842.7	
		3-01-72	4.1	842.6	
		4-05-72	4.2	842.5	
		5-03-72	4.3	842.4	
		6-07-72	4.5	842.2	
		7-05-72	4.6	842.1	
		8-02-72	4.7	842.0	
		9-06-72	4.9	841.8	
01N/13W-15B03S	831.5	10-06-71	4.5	827.0	1101
		11-10-71	4.6	826.9	
		12-08-71	4.6	826.9	
		1-05-72	4.4	827.1	
		2-02-72	4.4	827.1	
		3-01-72	4.5	827.0	
		4-05-72	4.6	826.9	
		5-03-72	4.7	826.8	
		6-07-72	4.7	826.8	
		7-05-72	4.8	826.7	
		8-02-72	5.2	826.3	
		9-06-72	5.2	826.3	
01N/13W-15B04S	815.2	10-06-71	4.3	810.9	1101
		11-10-71	4.3	810.9	
		12-08-71	4.3	810.9	
		1-05-72	4.1	811.1	
		2-02-72	3.7	811.5	
		3-01-72	3.7	811.5	
		4-05-72	3.8	811.4	
		5-03-72	3.8	811.4	
		6-07-72	3.9	811.3	
		7-05-72	3.4	811.8	
		8-02-72	4.0	811.2	
		9-06-72	4.1	811.1	
01N/13W-15B05S	826.1	10-06-71	9.3	816.8	1101
		11-10-71	9.2	816.9	
		12-08-71	9.4	816.7	
		1-05-72	9.4	816.7	
		2-02-72	9.3	816.8	
		3-01-72	9.3	816.8	
		4-05-72	9.3	816.8	
		5-03-72	9.4	816.7	
		6-07-72	9.5	816.6	
		7-05-72	9.5	816.6	
		8-02-72	9.8	816.3	
		9-06-72	9.6	816.5	
02N/13W-20F02S	517.0	11-15-71	(9)		1101
		12-08-71	181.7	335.3	
		4-11-72	180.5	336.5	
02N/13W-27N01S	1695.0	10-06-71	164.4	1530.6	1101
		11-16-71	165.2	1529.8	
		12-08-71	165.9	1529.1	
		1-11-72	166.4	1528.6	
		2-07-72	166.5	1528.5	
		3-02-72	167.7	1527.3	
		4-04-72	167.5	1527.5	
		5-09-72	181.6	1513.4	
02N/13W-27N01S (CONT.)	1695.0	6-13-72	169.3	1525.7	1101
		7-18-72	191.2(2)	1503.8	
		8-09-72	168.4(3)	1526.6	
		9-11-72	169.0	1526.0	
02N/13W-28N01S	1413.0	10-30-71	47.4(5)	1365.6	1101
		11-30-71	47.4(5)	1365.6	
		12-21-71	52.4(5)	1360.6	
		1-30-72	52.4(5)	1360.6	
		2-28-72	55.1(5)	1357.9	
		3-30-72	55.1(5)	1357.9	
		4-30-72	56.5(5)	1356.5	
		5-30-72	57.7(5)	1355.3	
		6-28-72	58.4	1354.6	
		7-26-72	45.4	1367.6	
		8-28-72	73.4	1339.6	
		9-28-72	59.4	1353.6	
02N/13W-29A01S	1750.0	1-05-72	110.1	1639.9	1101
		2-02-72	110.3	1639.7	
		3-01-72	110.6	1639.4	
		4-05-72	110.9	1639.1	
		5-03-72	111.0	1639.0	
		6-07-72	111.2	1638.8	
		7-05-72	110.8	1639.2	
		8-02-72	111.0	1639.0	
		9-06-72	111.8	1638.2	
02N/13W-29F01S	1590.0	10-30-71	31.0(5)	1559.0	1101
		11-30-71	31.0(5)	1559.0	
		12-21-71	31.0(5)	1559.0	
		1-30-72	30.7(5)	1559.3	
		2-28-72	44.2(5)	1545.8	
		3-30-72	53.5(5)	1536.5	
		4-30-72	33.0(5)	1557.0	
		5-30-72	31.5(5)	1558.5	
		6-28-72	42.6(1)	1547.4	
		8-28-72	36.2(1)	1553.8	
		9-28-72	35.0(1)	1555.0	
02N/13W-29R01S	1435.0	10-30-71	32.0(5)	1403.0	1101
		11-30-71	31.0(5)	1404.0	
		12-21-71	38.0(5)	1397.0	
		1-30-72	43.0(5)	1392.0	
		2-28-72	46.0(5)	1389.0	
		3-30-72	46.0(5)	1389.0	
		4-30-72	33.0(5)	1402.0	
		5-30-72	53.0(1)	1382.0	
		6-28-72	46.0	1389.0	
		7-26-72	49.0(1)	1386.0	
		8-28-72	44.0(1)	1391.0	
		9-28-72	38.1(1)	1396.9	
02N/13W-29R02S	1435.0	11-08-71	40.6(1)	1394.4	1101
		3-31-72	46.5	1388.5	
02N/13W-33C01S	1374.0	10-30-71	50.2(5)	1323.8	1101
		11-30-71	50.2(5)	1323.8	
		12-21-71	60.1(5)	1313.9	
		1-30-72	56.3(5)	1317.7	
		2-28-72	60.1(5)	1313.9	
		3-30-72	59.2(5)	1314.8	
		4-30-72	63.4(1)	1310.6	
		5-30-72	78.2(1)	1295.8	
		6-28-72	78.6(1)	1295.4	
		7-26-72	79.2(1)	1294.8	
		8-28-72	73.2(1)	1300.8	
		9-28-72	66.0(1)	1308.0	
02N/13W-33C03S	1350.0	11-08-71	(1)		1101
		3-31-72	54.5	1295.5	
02N/13W-33C05S	1341.0	11-08-71	43.2	1297.8	1101
		4-05-72	40.2	1300.8	
02N/13W-33C06S	1350.0	11-08-71	(1)		1101
		3-31-72	65.0(5)	1285.0	
02N/13W-33G01S	1300.0	10-30-71	47.8(5)	1252.2	1101
		11-30-71	46.8(5)	1253.2	
		12-21-71	50.2(5)	1249.8	
		1-30-72	53.5(5)	1246.5	
		2-28-72	54.9(5)	1245.1	
		3-30-72	53.5(5)	1246.5	
		4-30-72	72.8(1)	1227.2	
		5-30-72	76.0(1)	1224.0	
		6-28-72	77.8(1)	1222.2	
		7-26-72	80.8(1)	1219.2	
		8-28-72	77.3(1)	1222.7	
		9-28-72	75.5(1)	1224.5	
02N/13W-33R01S	1237.0	10-30-71	39.0(5)	1198.0	1101
		11-30-71	39.0(5)	1198.0	
		12-21-71	62.5(5)	1174.5	
		2-28-72	74.4(5)	1162.6	
		3-30-72	67.3(5)	1169.7	
		4-30-72	80.2(1)	1156.8	
		5-30-72	70.3(5)	1166.7	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.B0	
VERDUGO HYDRO SUBAREA				U-05.B4	
02N/13W-33R01S (CONT.)	1237.0	6-28-72	103.2(1)	1133.8	1101
		7-26-72	80.1(1)	1156.9	
		8-28-72	97.0(1)	1140.0	
		9-28-72	94.3(1)	1142.7	
02N/13W-33R03S	1226.2	10-06-71	42.7(2)	1183.5	1101
		11-16-71	(1)		
		12-01-71	40.0	1186.2	
		1-01-72	38.8	1187.4	
		2-01-72	43.0	1183.2	
		3-01-72	42.4	1183.8	
		4-30-72	46.6(5)	1179.6	
		5-31-72	81.2(1)	1145.0	
		6-30-72	50.6(5)	1175.6	
		7-31-72	54.2(5)	1172.0	
		8-31-72	64.2(5)	1162.0	
		9-31-72	58.3(5)	1167.9	
02N/13W-33R05S	1232.6	11-16-71	(1)		1101
		12-01-71	40.6(5)	1192.0	
		1-01-72	43.5	1189.1	
		2-01-72	46.1(5)	1186.5	
		3-01-72	50.5(5)	1182.1	
		4-30-72	48.4(5)	1184.2	
		5-31-72	52.4(5)	1180.2	
		6-30-72	68.6(1)	1164.0	
		7-31-72	55.7(1)	1176.9	
		8-31-72	64.5(1)	1168.1	
		9-31-72	60.7(1)	1171.9	
02N/13W-33R07S	1232.0	10-30-71	41.0(5)	1191.0	1101
		11-30-71	41.0(5)	1191.0	
		1-30-72	46.0(5)	1186.0	
		2-28-72	50.3(5)	1181.7	
		3-30-72	49.7(5)	1182.3	
		4-30-72	51.3(5)	1180.7	
		5-30-72	55.4(5)	1176.6	
02N/13W-34P01S	1323.0	11-08-71	(5)		1101
		4-05-72	113.5	1209.5	
RAYMOND HYDRO SUBUNIT				U-05.C0	
PASADENA HYDRO SUBAREA				U-05.C1	
01N/11W-07M01S	1442.7	10-22-71	15.8	1426.9	5050
		4-07-72	16.0	1426.7	
01N/11W-07N01S	1340.0	10-22-71	(7)		5050
		4-07-72	137.5	1202.5	
01N/11W-07N02S	1330.0	10-22-71	178.3	1151.7	5050
		4-07-72	172.1	1157.9	
01N/11W-18C01S	1189.0	10-22-71	63.8	1125.2	5050
		4-07-72	66.8	1122.2	
01N/11W-29G01S	521.0	4-17-72	6.6	514.4	5050
		7-17-72	6.6	514.4	
01N/11W-29K03S	505.0	10-22-71	(7)		5050
		4-07-72	(7)		
01N/11W-29L03S	523.0	10-22-71	(5)		5050
		4-07-72	(5)		
01N/11W-29M01S	569.0	10-06-71	120.0(5)	449.0	5062
		11-03-71	93.0(5)	476.0	
		12-01-71	64.0(5)	505.0	
		1-05-72	67.0(5)	502.0	
		2-03-72	61.0(5)	508.0	
		3-01-72	55.0(5)	514.0	
		4-05-72	59.0(5)	510.0	
		5-04-72	91.0(5)	478.0	
		6-07-72	94.0(5)	475.0	
		7-06-72	111.0(5)	458.0	
		8-02-72	127.0(5)	442.0	
		9-06-72	115.0(5)	454.0	
01N/11W-29M02S	571.7	10-22-71	90.2	481.5	5050
		4-07-72	60.4	511.3	
01N/11W-30D04S	701.0	10-22-71	(1)		5062
		11-11-71	(1)		
		12-22-71	(1)		
		1-27-72	(1)		
		2-24-72	210.0(5)	491.0	
		3-16-72	212.0(5)	489.0	
		4-07-72	218.0(5)	483.0	
		5-04-72	220.0(5)	481.0	
		6-22-72	(1)		
		7-20-72	(1)		
		8-10-72	203.4(5)	497.6	
		9-07-72	(1)		
01N/11W-30H01S	629.0	10-22-71	140.4	488.6	5050
		11-01-71	145.9(5)	483.1	5062
		12-31-71	134.9	494.1	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
PASADENA HYDRO SUBAREA				U-05.C1	
01N/11W-30H01S (CONT.)	629.0	1-29-72	129.9	499.1	5062
		2-28-72	133.9	495.1	
		3-30-72	135.9	493.1	
		4-07-72	119.3	509.7	5050
		5-20-72	150.9	478.1	5062
		6-30-72	161.9	467.1	
		7-31-72	152.9	476.1	
		8-31-72	160.9	468.1	
		9-22-72	167.9(6)	461.1	
01N/11W-30H02S	626.3	10-22-71	120.0	506.3	5050
		4-07-72	(6)		
01N/11W-30J01S	600.6	10-01-71	160.4(5)	440.2	5062
		11-01-71	134.4(5)	466.2	
		12-01-71	109.4(5)	491.2	
		1-01-72	173.4(1)	427.2	
		2-01-72	176.4(1)	424.2	
		3-01-72	170.4(1)	430.2	
		4-01-72	104.4(5)	496.2	
		5-01-72	126.4(5)	474.2	
		6-01-72	197.4(1)	403.2	
		7-01-72	216.4(1)	384.2	
		8-01-72	166.4(5)	434.2	
		9-01-72	215.4(1)	385.2	
01N/11W-30K01S	634.0	10-01-71	192.2(1)	441.8	5062
		11-01-71	147.2(5)	486.8	
		12-01-71	136.2(5)	497.8	
		1-01-72	135.2(5)	498.8	
		2-01-72	164.2(1)	469.8	
		3-01-72	129.2(5)	504.8	
		4-01-72	133.2(5)	500.8	
		5-01-72	141.2(5)	492.8	
		6-01-72	147.2(5)	486.8	
		7-01-72	191.2(1)	442.8	
		8-01-72	200.2(1)	433.8	
		9-01-72	194.2(1)	439.8	
01N/11W-30Q01S	603.6	10-01-71	82.0	521.6	5062
		11-01-71	84.0	519.6	
		12-01-71	84.0	519.6	
		1-01-72	84.0	519.6	
		2-01-72	84.0	519.6	
		3-01-72	84.0	519.6	
		4-01-72	84.0	519.6	
		5-01-72	84.0	519.6	
		6-01-72	84.0	519.6	
		7-01-72	84.0	519.6	
		8-01-72	84.0	519.6	
		9-01-72	84.0	519.6	
01N/11W-30Q02S	601.2	10-01-71	98.0(5)	503.2	5062
		11-01-71	97.0(5)	504.2	
		12-01-71	90.0(5)	511.2	
		1-01-72	93.0(5)	508.2	
		2-01-72	89.0(5)	512.2	
		3-01-72	88.0(5)	513.2	
		4-01-72	88.0(5)	513.2	
		5-01-72	91.0(5)	510.2	
		6-01-72	96.0(5)	505.2	
		7-01-72	99.0(5)	502.2	
		8-01-72	100.0(5)	501.2	
		9-01-72	98.0(5)	503.2	
01N/11W-30Q03S	580.0	10-01-71	135.0(1)	445.0	5062
		11-01-71	95.0(5)	485.0	
		12-01-71	116.0(1)	464.0	
		1-01-72	117.0(1)	463.0	
		2-01-72	114.0(1)	466.0	
		3-01-72	111.0(1)	469.0	
		4-01-72	112.0(1)	468.0	
		5-01-72	86.0(5)	494.0	
		6-01-72	133.0(1)	447.0	
		7-01-72	135.0(1)	445.0	
		8-01-72	142.0(1)	438.0	
		9-01-72	136.0(1)	444.0	
01N/11W-30R01S	581.0	10-06-71	122.1(5)	458.9	5062
		11-03-71	96.1(5)	484.9	
		12-01-71	81.1(5)	499.9	
		1-05-72	79.1(5)	501.9	
		2-03-72	79.1(5)	501.9	
		3-01-72	74.1(5)	506.9	
		4-05-72	76.1(5)	504.9	
		5-04-72	97.1(5)	483.9	
		6-07-72	101.1(5)	479.9	
		7-06-72	119.1(5)	461.9	
		8-02-72	164.1(1)	416.9	
		9-06-72	116.1(5)	464.9	
01N/11W-30R03S	585.0	10-06-71	151.9(5)	433.1	5062
		11-03-71	91.9(5)	493.1	
		12-01-71	89.1(5)	495.9	
		1-05-72	81.8(5)	503.2	
		2-03-72	82.9(5)	502.1	
		3-01-72	79.9(5)	505.1	
		4-05-72	81.9(5)	503.1	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
RAYMOND HYDRO SUBUNIT U-05.C0
PASADENA HYDRO SUBAREA U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/11W-30R03S (CONT.)	585.0	4-07-72	78.6	506.4	5050
		5-09-72	193.9(1)	391.1	
		6-07-72	115.9(5)	469.1	
		7-06-72	143.9(5)	441.1	
		8-02-72	219.9(1)	365.1	
		9-06-72	141.9(5)	443.1	
01N/11W-31D01S	596.0	10-22-71	107.3	488.7	5050
		11-05-71	113.5	482.5	1101
		4-07-72	98.8	497.2	5050
01N/11W-31D02S	590.0	10-22-71	112.0	478.0	5050
		4-07-72	98.5	491.5	
01N/12W-07D01S	1173.0	10-22-71	130.3	1042.7	5050
		4-07-72	159.2	1013.8	
01N/12W-09R01S	1109.3	10-01-71	185.8	923.5	5062
		12-01-71	183.5	925.8	
		1-01-72	218.1(1)	891.2	
		2-01-72	216.8(1)	892.5	
		4-01-72	217.8(1)	891.5	
		5-31-72	218.3(1)	891.0	
		6-28-72	218.9(1)	890.4	
		7-31-72	219.0(1)	890.3	
		8-31-72	219.5	889.8	
		9-30-72	219.3(1)	890.0	
01N/12W-10A01S	1354.0	10-22-71	153.0	1201.0	5050
		11-05-71	143.2	1210.8	1101
		4-04-72	155.6	1198.4	
01N/12W-10G01S	1330.0	10-22-71	(7)		5050
		12-01-71	DRY		1101
		4-07-72	(7)		5050
01N/12W-11C02S	1333.0	10-22-71	(5)		5050
	1375.0	11-05-71	219.5	1155.5	1101
	1375.0	4-04-72	(6)		
01N/12W-11F01S	1277.0	10-22-71	(7)		5050
		1-17-72	DRY		1101
		4-07-72	(7)		5050
01N/12W-11G01S	1297.0	10-22-71	(7)		5050
		11-05-71	(4)		1101
		4-07-72	(7)		5050
01N/12W-11J01S	1115.0	10-22-71	30.7	1084.3	5050
		4-07-72	38.9	1076.1	
01N/12W-11N03S	1173.0	6-21-72	(7)		5050
01N/12W-11N04S	1173.0	5-30-72	351.0	822.0	5050
01N/12W-13C01S	958.0	10-22-71	(5)		5050
		4-07-72	(5)		
01N/12W-13E03S	964.6	10-22-71	221.1	743.5	5050
		4-07-72	222.6	742.0	
01N/12W-13H01S	1155.0	10-22-71	121.7(5)	1033.3	5050
		4-07-72	(4)		
01N/12W-13K01S	865.0	10-22-71	356.4(5)	508.6	5050
		4-07-72	347.4	517.6	
01N/12W-13L01S	903.3	10-22-71	145.5	757.8	5050
		4-07-72	146.4	756.9	
01N/12W-20A01S	934.5	10-22-71	326.0(5)	608.5	5062
		11-11-71	323.7(5)	610.8	
		12-22-71	323.7(5)	610.8	
		1-27-72	319.1(5)	615.4	
		2-24-72	314.5(5)	620.0	
		3-16-72	316.8(5)	617.7	
		4-07-72	307.6(5)	626.9	
		5-05-72	309.9(5)	624.6	
		6-22-72	307.6(5)	626.9	
		7-20-72	309.9(5)	624.6	
		8-10-72	313.3(5)	621.2	
		9-07-72	314.5(5)	620.0	
01N/12W-20B01S	916.5	10-22-71	305.8(5)	610.7	5062
		11-11-71	303.6(5)	612.9	
		12-22-71	303.6(5)	612.9	
		1-27-72	298.8(5)	617.7	
		2-24-72	296.5(5)	620.0	
		3-16-72	296.5	620.0	
		4-07-72	289.6(5)	626.9	
		5-05-72	289.6(5)	626.9	
		6-22-72	289.6(5)	626.9	
		7-20-72	289.6(5)	626.9	
		8-10-72	296.5(5)	620.0	
		9-07-72	298.8(5)	617.7	
01N/12W-21K01S	898.0	10-22-71	292.2(5)	605.8	5062
		11-11-71	292.2(5)	605.8	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
RAYMOND HYDRO SUBUNIT U-05.C0
PASADENA HYDRO SUBAREA U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/12W-21K01S (CONT.)	898.0	12-22-71	292.2(5)	605.8	5062
		1-27-72	291.1(5)	606.9	
		2-24-72	287.6(5)	610.4	
		3-16-72	303.8(5)	594.2	
		4-07-72	276.0(5)	622.0	
		5-05-72	276.0(5)	622.0	
		6-22-72	276.0(5)	622.0	
		7-20-72	278.4(5)	619.6	
		8-10-72	284.1(5)	613.9	
		9-07-72	276.0(5)	622.0	
01N/12W-21K02S	889.4	10-22-71	283.3	606.1	5062
		11-11-71	283.7	605.7	
		12-22-71	(7)		
		1-27-72	279.1(5)	610.3	
		2-24-72	279.1(5)	610.3	
		3-16-72	277.9(5)	611.5	
		4-07-72	261.8(5)	627.6	
		5-05-72	283.3(5)	606.1	
		6-22-72	(7)		
		7-20-72	(7)		
		8-10-72	(1)		
		9-07-72	283.2(5)	606.2	
01N/12W-23G01S	878.0	10-22-71	(7)		5062
		11-18-71	371.5(5)	506.5	
		12-22-71	374.0	504.0	
		1-27-72	379.0	499.0	
		2-24-72	374.0(5)	504.0	
		3-16-72	374.0(5)	504.0	
		4-07-72	369.0(5)	509.0	
		5-05-72	371.0(5)	507.0	
		6-22-72	369.0(5)	509.0	
		7-20-72	369.0(5)	509.0	
		8-10-72	373.0	505.0	
		9-07-72	375.0(5)	503.0	
01N/12W-23L01S	843.0	10-22-71	339.2	503.8	5062
		11-11-71	339.7	503.3	
		12-22-71	(7)		
		1-27-72	344.5	498.5	
		2-24-72	341.1	501.9	
		3-16-72	339.0	504.0	
		4-07-72	336.7	506.3	
		5-04-72	339.0	504.0	1101
		6-22-72	335.4	507.6	
		7-20-72	336.8	506.2	
		8-10-72	339.6	503.4	5062
		9-07-72	344.1	498.9	
01N/12W-24B02S	775.6	11-05-71	27.2	748.4	1101
		4-05-72	34.1	741.5	
01N/12W-24B04S	775.7	10-22-71	242.8	532.9	5050
		11-05-71	DRY		1101
		4-05-72	243.7	532.0	
01N/12W-25A01S	698.0	10-22-71	196.6	501.4	5062
		11-11-71	195.8	502.2	
		12-22-71	199.2	498.8	
		1-27-72	193.1	504.9	
		2-24-72	196.7	501.3	
		3-16-72	204.8	493.2	
		4-07-72	190.1	507.9	
		5-04-72	196.1	501.9	
		6-22-72	192.0	506.0	
		7-20-72	192.9	505.1	
		8-10-72	194.8	503.2	
		9-07-72	196.5	501.5	
01N/12W-25B01S	710.2	10-22-71	220.3	489.9	5062
		11-11-71	211.8	498.4	
		12-22-71	209.5	500.7	
		1-27-72	225.9(5)	484.3	
		2-24-72	246.7(5)	463.5	
		3-16-72	245.1(5)	465.1	
		4-07-72	221.3(5)	488.9	
		5-05-72	225.9(5)	484.3	
		6-22-72	228.2(5)	482.0	
		7-20-72	(7)		
		8-10-72	(7)		
		9-07-72	(7)		
01N/12W-25E01S	719.8	10-01-71	230.0(5)	489.8	1101
		11-01-71	221.0(5)	498.8	
		12-01-71	227.0(5)	492.8	
		1-01-72	217.0(5)	502.8	
		2-01-72	217.0(5)	502.8	
		3-01-72	215.0(5)	504.8	
		4-01-72	216.0(5)	503.8	
		5-01-72	215.0(5)	504.8	
		6-01-72	215.0(5)	504.8	
		7-01-72	221.0(5)	498.8	
		8-01-72	222.0(5)	497.8	
		9-01-72	221.0(5)	498.8	
01N/12W-25G01S	698.8	10-22-71	205.2	493.6	5050
		4-07-72	194.4	504.4	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
RAYMOND HYDRO SUBUNIT U-05.C0
PASADENA HYDRO SUBAREA U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/12W-25K01S	679.6	10-22-71	182.7	496.9	5050
		4-07-72	(1)		
01N/12W-25L01S	683.0	10-22-71	195.0	488.0	5050
		4-07-72	185.8	497.2	
01N/12W-25L02S	674.5	10-22-71	(1)		5050
		4-07-72	(1)		
01N/12W-25R02S	634.0	10-22-71	144.2	489.8	5050
		4-07-72	135.0	499.0	
01N/12W-26A01S	754.6	10-01-71	259.0(5)	495.6	1101
		11-01-71	273.0(5)	481.6	
		12-01-71	269.0(5)	485.6	
		1-01-72	259.0(5)	495.6	
		2-01-72	259.0(5)	495.6	
		3-01-72	265.0(5)	489.6	
		4-01-72	254.0(5)	500.6	
		5-01-72	266.0(5)	488.6	
		6-01-72	267.0(5)	487.6	
		7-01-72	255.0(5)	499.6	
		8-01-72	257.0(5)	497.6	
		9-01-72	258.0(5)	496.6	
01N/12W-26C01S	791.0	10-22-71	289.5(5)	501.5	5062
		11-11-71	294.1(5)	496.9	
		12-22-71	294.1(5)	496.9	
		1-27-72	289.5(5)	501.5	
		2-24-72	289.5(5)	501.5	
		3-16-72	289.5(5)	501.5	
		4-01-72	281.4(5)	509.6	
		5-05-72	289.5(5)	501.5	
		6-22-72	280.3(5)	510.7	
		7-20-72	281.4(5)	509.6	
		8-10-72	284.9(5)	506.1	
		9-07-72	289.5(5)	501.5	
01N/12W-26R01S	681.6	10-01-71	192.0(5)	489.6	1101
		11-01-71	197.0(5)	484.6	
		12-01-71	188.0(5)	493.6	
		1-01-72	192.0(5)	489.6	
		2-01-72	198.0(5)	483.6	
		3-01-72	198.0(5)	483.6	
		4-01-72	185.0(5)	496.6	
		5-01-72	180.0(5)	501.6	
		6-01-72	180.0(5)	501.6	
		7-01-72	191.0(5)	490.6	
		8-01-72	194.0(5)	487.6	
		9-01-72	180.0(5)	501.6	
01N/12W-28N01S	793.9	10-22-71	205.7	588.2	5050
		4-07-72	207.4	586.5	
01N/12W-28R01S	776.0	10-22-71	(0)		5062
		11-11-71	(0)		
		12-22-71	(7)		
		1-27-72	(7)		
		2-24-72	(7)		
		3-16-72	(7)		
		4-07-72	(7)		
		5-05-72	(7)		
		6-22-72	(7)		
		7-20-72	(7)		
		8-10-72	(0)		
		9-07-72	(0)		
01N/12W-33D01S	773.2	10-22-71	169.2	604.0	5050
		4-07-72	(9)		
01N/12W-33E01S	757.8	10-22-71	178.2	579.6	5050
		4-07-72	164.9	592.9	
01N/12W-33E02S	756.5	10-22-71	149.1	607.4	5050
		4-07-72	147.2	609.3	
01N/12W-33G01S	749.9	10-22-71	(3)		5062
		11-11-71	154.0	595.9	
	750.0	12-07-71	153.9	596.1	1101
	750.0	1-11-72	153.6	596.4	
	750.0	2-07-72	153.2	596.8	
	750.0	3-02-72	153.1	596.9	
	750.0	4-04-72	153.4	596.6	
		5-04-72	153.8	596.1	5062
	750.0	6-13-72	153.2	596.8	1101
	750.0	7-18-72	152.7	597.3	
	750.0	8-09-72	152.6	597.4	
		9-07-72	152.2	597.7	5062
01N/12W-33M01S	748.5	10-22-71	106.6	641.9	5062
		11-11-71	(7)		
		12-22-71	(4)		
		1-27-72	(7)		
		2-24-72	(7)		
		3-16-72	(7)		
		4-07-72	(7)		
		5-05-72	(7)		
01N/12W-33M01S (CONT.)	748.5	6-22-72	(7)		5062
		7-20-72	(7)		
		8-10-72	(7)		
		9-07-72	(7)		
01N/12W-33R01S	689.0	10-22-71	113.9	575.1	5050
		4-07-72	99.0	590.0	
01N/12W-34A01S	736.0	10-22-71	235.0	501.0	5050
		4-07-72	230.1	505.9	
01N/12W-34C01S	725.8	10-01-71	217.8(5)	508.0	1101
		11-01-71	237.8(5)	488.0	
		12-01-71	234.8(5)	491.0	
		1-01-72	209.8(5)	516.0	
		2-01-72	206.8(5)	519.0	
		3-01-72	219.8(5)	506.0	
		4-07-72	201.6	524.2	5050
		5-01-72	206.8(5)	519.0	1101
		6-01-72	202.8(5)	523.0	
		7-01-72	224.8(5)	501.0	
		8-01-72	231.8(5)	494.0	
		9-01-72	224.8(5)	501.0	
01N/12W-34E01S	695.0	10-20-71	171.2(5)	523.8	5062
		11-06-71	166.2(5)	528.8	
		12-06-71	161.2(5)	533.8	
		1-05-72	164.2(5)	530.8	
		2-08-72	159.2(5)	535.8	
		3-03-72	157.2(5)	537.8	
		4-07-72	157.2	537.8	5050
		5-08-72	161.2(5)	533.8	5062
		7-08-72	198.2(1)	496.8	
		8-07-72	208.2(1)	486.8	
		9-15-72	166.2(5)	528.8	
01N/12W-34E02S	752.6	10-01-71	213.0(5)	539.6	1101
		12-01-71	204.0(5)	548.6	
		1-01-72	202.0(5)	550.6	
		2-02-72	200.0(5)	552.6	
		3-02-72	200.0(5)	552.6	
		4-02-72	201.0(5)	551.6	
		5-01-72	199.0(5)	553.6	
		6-01-72	205.0(5)	547.6	
		7-01-72	207.0(5)	545.6	
		8-01-72	212.0(5)	540.6	
		9-01-72	210.0(5)	542.6	
01N/12W-34E04S	667.3	10-03-71	173.5(5)	493.8	5062
		11-06-71	(9)		
		12-06-71	(9)		
		1-19-72	162.5(5)	504.8	
		2-03-72	163.5(5)	503.8	
		3-05-72	166.5(5)	500.8	
		4-07-72	167.5	499.8	5050
		5-03-72	170.5(5)	496.8	5062
		7-13-72	173.5(5)	493.8	
		8-13-72	176.5(5)	490.8	
		9-15-72	177.5(5)	489.8	
01N/12W-34E11S	711.0	10-22-71	170.8	540.2	5050
		4-07-72	165.5	545.5	
01N/12W-34H01S	659.0	10-04-71	157.0	502.0	5062
		11-04-71	162.0	497.0	
		12-02-71	162.0	497.0	
		1-07-72	153.0	506.0	
		2-01-72	153.0	506.0	
		3-02-72	153.0	506.0	
		4-04-72	153.0	506.0	
		5-02-72	152.0	507.0	
		6-04-72	154.0	505.0	
		7-05-72	155.5	503.5	
		8-02-72	172.5	486.5	
		9-05-72	160.5	498.5	
01N/12W-34L01S	703.0	10-22-71	193.6	509.4	5050
		4-07-72	200.4	502.6	
01N/12W-34N01S	707.2	10-22-71	155.4(4)	551.8	5050
		4-07-72	(2)		
01N/12W-35B01S	652.3	10-01-71	162.5(5)	489.8	1101
		11-01-71	159.5(5)	492.8	
		12-01-71	165.5(5)	486.8	
		1-01-72	149.5(5)	502.8	
		2-01-72	305.9(5)	346.4	
		3-01-72	165.5(5)	486.8	
		4-01-72	154.5(5)	497.8	
		5-01-72	154.5(5)	497.8	
		6-01-72	154.5(5)	497.8	
		7-01-72	156.5(5)	495.8	
		8-01-72	159.5(5)	492.8	
		9-01-72	156.5(5)	495.8	
01N/12W-35C01S	693.0	10-04-71	200.3	492.7	5062
		11-04-71	200.8	492.2	
		12-02-71	154.8	538.2	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
RAYMOND HYDRO SUBUNIT U-05.C0
PASADENA HYDRO SUBAREA U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/12W-35C01S (CONT.)	693.0	1-07-72	195.8	497.2	5062
		2-01-72	196.8	496.2	
		3-02-72	197.3	495.7	
		4-04-72	196.8	496.2	
		5-02-72	197.3	495.7	
		6-04-72	196.8	496.2	
		7-05-72	196.8	496.2	
		8-02-72	198.8	494.2	
		9-05-72	201.8	491.2	
01N/12W-36A01S	611.6	10-01-71	217.8(1)	393.8	5062
		11-30-71	129.8(5)	481.8	
		12-31-71	126.8(5)	484.8	
		1-31-72	125.8(5)	485.8	
		2-29-72	125.8(5)	485.8	
		3-21-72	194.8(5)	416.8	
		4-07-72	130.0	481.6	5050
		5-17-72	202.8(1)	408.8	5062
		6-20-72	126.8	484.8	
		7-30-72	207.8(1)	403.8	
		8-25-72	137.8(5)	473.8	
		9-06-72	209.8(1)	401.8	
01N/12W-36C01S	664.0	10-22-71	172.8	491.2	5050
		4-07-72	165.6	498.4	
01N/12W-36E01S	623.1	10-22-71	204.1	419.0	5050
		11-30-71	208.6	414.5	5062
		12-31-71	204.6	418.5	
		1-31-72	199.6	423.5	
		2-29-72	179.6	443.5	
		3-31-72	181.6	441.5	
		4-07-72	175.5	447.6	5050
		5-29-72	187.6	435.5	5062
		6-30-72	192.6	430.5	
		7-31-72	197.6	425.5	
		8-30-72	202.6	420.5	
		9-29-72	204.6	418.5	
01N/12W-36E02S	625.3	10-22-71	210.1	415.2	5050
		11-30-71	209.6	415.7	5062
		12-31-71	211.6	413.7	
		1-31-72	208.6	416.7	
		2-29-72	181.6	443.7	
		3-31-72	181.6	443.7	
		4-07-72	178.1	447.2	5050
		5-29-72	191.6	433.7	5062
		6-30-72	191.6	433.7	
		7-31-72	192.6	432.7	
		8-30-72	191.6	433.7	
		9-29-72	191.6	433.7	
01N/12W-36H01S	606.0	10-22-71	145.9(5)	460.1	5050
		11-24-71	197.0(1)	409.0	5062
		12-31-71	129.0(5)	477.0	
		1-31-72	131.0(5)	475.0	
		2-15-72	184.0(1)	422.0	
		3-29-72	183.0(5)	423.0	
		4-07-72	141.0	465.0	5050
		7-31-72	225.0(1)	381.0	5062
		8-31-72	243.0(1)	363.0	
		9-25-72	149.0(5)	457.0	
01N/12W-36H02S	605.6	10-22-71	156.5(6)	449.1	5050
		11-07-71	230.3(1)	375.3	5062
		12-31-71	133.3(5)	472.3	
		1-31-72	125.3(5)	480.3	
		2-29-72	126.3(5)	479.3	
		3-21-72	216.3(5)	389.3	
		4-07-72	125.2	480.4	5050
		5-29-72	120.3(5)	485.3	5062
		6-01-72	210.3(1)	395.3	
		9-25-72	(6)		
01N/12W-36N02S	550.0	10-25-71	428.0(1)	122.0	5062
		11-19-71	440.0(1)	110.0	
		12-16-71	410.0(5)	140.0	
		1-21-72	435.0(1)	115.0	
		2-10-72	400.0(5)	150.0	
		3-15-72	435.0(1)	115.0	
		4-06-72	405.0(5)	145.0	
		5-10-72	410.0(5)	140.0	
		6-08-72	405.0(5)	145.0	
		7-05-72	447.0(1)	103.0	
		8-03-72	455.0(1)	95.0	
		9-06-72	420.0(5)	130.0	

MONK HILL HYDRO SUBAREA U-05.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/12W-03D01S	1800.0	10-22-71	31.0	1769.0	5050
		4-07-71	(1)		
01N/12W-04D01S	1510.0	10-22-71	262.8	1247.2	5050
		4-07-72	265.9	1244.1	
01N/12W-05G01S	1302.0	10-22-71	297.0	1005.0	5050
		4-07-72	283.6	1018.4	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
RAYMOND HYDRO SUBUNIT U-05.C0
MONK HILL HYDRO SUBAREA U-05.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/12W-05K01S	1258.0	10-22-71	(7)		5050
		11-30-71	DRY		1101
		4-07-72	(7)		5050
01N/12W-05M01S	1090.0	10-22-71	135.0	955.0	5062
		11-11-71	133.0	957.0	
		12-22-71	(1)		
		1-27-72	(7)		
		2-24-72	(7)		
		3-16-72	(1)		
		4-07-72	128.0	962.0	
		5-05-72	124.8	965.2	
		6-22-72	(1)		
		7-20-72	157.4	932.6	
		8-10-72	166.8	923.2	
		9-07-72	170.8	919.2	
01N/12W-05N01S	1070.0	10-22-71	(7)		5062
		11-11-71	(7)		
		12-22-71	(7)		
		1-27-72	(7)		
		2-24-72	(7)		
		3-16-72	(7)		
		4-07-72	(7)		
		5-05-72	146.3	923.7	
		6-22-72	123.4(5)	946.6	
		7-20-72	124.4	945.6	
		8-10-72	134.4	935.6	
		9-07-72	141.9	928.1	
01N/12W-05P01S	1201.7	10-22-71	246.4	955.3	5050
		11-16-71	252.0	949.7	1101
		12-07-71	249.3	952.4	
		1-11-72	238.3	963.4	
		2-07-72	236.1	965.6	
		3-02-72	240.9	960.8	
		4-04-72	(1)		
		5-08-72	242.8	958.9	
		6-13-72	244.8	956.9	
		7-01-72	245.8(5)	955.9	
		8-31-72	257.0	944.7	5062
		9-12-72	(1)		1101
01N/12W-05P02S	1203.0	10-22-71	250.4	952.6	5050
		11-30-71	251.7	951.3	5062
		12-31-71	260.7	942.3	
		1-31-72	252.7	950.3	
		2-29-72	252.7	950.3	
		3-31-72	250.7	952.3	
		4-07-72	243.5	959.5	5050
		5-31-72	250.7	952.3	5062
		6-30-72	250.7	952.3	
		7-31-72	250.7	952.3	
		8-31-72	259.7	943.3	
		9-30-72	262.7	940.3	
01N/12W-06M01S	1179.0	10-22-71	174.0	1005.0	5050
		4-07-72	168.4	1010.6	
01N/12W-06M02S	1149.0	4-07-72	(6)		5050
01N/12W-06M04S	1172.0	10-22-71	165.7	1006.3	5050
		4-07-72	160.6	1011.4	
01N/12W-06M05S	1192.9	10-06-71	189.1	1003.8	1101
		11-16-71	180.4	1012.5	
		12-08-71	186.9	1006.0	
		1-11-72	181.9	1011.0	
		2-07-72	179.1	1013.8	
		3-02-72	177.8	1015.1	
	1192.0	4-07-72	175.9	1016.1	5050
		5-09-72	177.7	1015.2	1101
		6-13-72	179.6	1013.3	
		7-18-72	183.3	1009.6	
		8-09-72	(9)		
		9-12-72	185.9	1007.0	
01N/12W-06M06S	1161.0	10-22-71	157.5	1003.5	5050
		4-07-72	151.5	1009.5	
01N/12W-06M09S	1153.0	10-01-71	161.8	991.2	5062
		11-01-71	161.5	991.5	
		12-01-71	159.5	993.5	
		2-01-72	157.9	995.1	
		4-03-72	157.0	996.0	
		5-01-72	157.5	995.5	
		6-01-72	160.2	992.8	
		7-03-72	170.0	983.0	
		8-02-72	175.2	977.8	
		9-01-72	165.6	987.4	
01N/12W-06N02S	1177.0	10-22-71	(3)		5050
		4-07-72	(3)		
		8-25-72	(6)		1101
01N/12W-06N03S	1185.0	10-22-71	(5)		5050
		4-07-72	(5)		

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
MONK HILL HYDRO SUBAREA				U-05.C2	
01N/12W-06N03S (CONT.)	1185.0	8-25-72	(6)		1101
01N/12W-06Q01S	1062.6	10-22-71	45.4	1017.2	5050
		4-07-72	45.1	1017.5	
01N/12W-08A01S	1193.9	4-07-72	(6)		5050
01N/12W-08D02S	1090.0	10-22-71	210.0	880.0	5062
		11-11-71	213.0	877.0	
		12-22-71	240.0	850.0	
		1-27-72	215.0	875.0	
		2-24-72	240.0(5)	850.0	
		3-16-72	(1)		
		4-07-72	200.0(5)	890.0	
		5-05-72	230.0(5)	860.0	
		6-22-72	(1)		
		7-20-72	233.0(5)	857.0	
		8-10-72	259.0	831.0	
		9-07-72	257.0(5)	833.0	
01N/12W-08E01S	1109.0	10-22-71	148.7	960.3	5062
		11-11-71	148.4	960.6	
		12-22-71	148.5	960.5	
		1-27-72	144.0	965.0	
		2-24-72	143.3	965.7	
		3-16-72	143.1	965.9	
		4-07-72	144.2	964.8	
		5-05-72	145.2	963.8	
		6-22-72	146.3	962.7	
		7-20-72	147.8	961.2	
		8-10-72	151.9	957.1	
		9-07-72	153.3	955.7	
01N/12W-08H01S	1140.0	10-01-71	194.1	945.9	5062
		12-01-71	192.9	947.1	
		1-01-72	191.7	948.3	
		2-01-72	187.6	952.4	
		4-01-72	210.8(1)	929.2	
		5-31-72	184.9	955.1	
		6-29-72	187.4	952.6	
		8-31-72	219.9	920.1	
		9-30-72	220.5(1)	919.5	
01N/12W-08H02S	1155.0	10-01-71	215.0	940.0	5062
		11-01-71	214.0	941.0	
		12-01-71	214.6	940.4	
		1-03-72	220.0	935.0	
		2-01-72	220.0	935.0	
		3-01-72	222.0	933.0	
		4-01-72	220.0	935.0	
		6-01-72	220.0	935.0	
		7-03-72	203.0	952.0	
		8-01-72	211.0	944.0	
		9-01-72	213.0	942.0	
01N/12W-08H03S	1152.0	10-01-71	205.3	946.7	5062
		12-01-71	203.3	948.7	
		1-01-72	202.8	949.2	
		2-01-72	213.2(1)	938.8	
		4-01-72	198.4	953.6	
		5-31-72	196.3	955.7	
		6-29-72	199.0	953.0	
		7-31-72	204.1	947.9	
		8-31-72	206.6	945.4	
		9-30-72	209.3	942.7	
01N/12W-08L02S	1085.0	10-22-71	126.7	958.3	5062
		11-11-71	125.5	959.5	
		12-22-71	126.7	958.3	
		1-27-72	123.0	962.0	
		2-24-72	123.0	962.0	
		3-16-72	121.5	963.5	
		4-07-72	121.8	963.2	
		5-05-72	122.8	962.2	
		6-22-72	124.1	960.9	
		7-20-72	126.0	959.0	
		8-10-72	127.4	957.6	
		9-07-72	130.9	954.1	
01N/12W-09A01S	1354.8	10-22-71	166.6	1188.2	5050
		4-07-72	166.5	1188.3	
01N/12W-09E01S	1187.7	10-22-71	268.2	919.5	5050
		4-07-72	265.2	922.5	
01N/12W-09K01S	1130.0	10-01-71	229.3(1)	900.7	5062
		12-01-71	227.5(1)	902.5	
		1-01-72	225.7(1)	904.3	
		2-01-72	203.0	927.0	
		4-01-72	203.0	927.0	
		5-31-72	202.7	927.3	
		6-30-72	227.7(1)	902.3	
		7-31-72	204.2	925.8	
		8-31-72	203.0	927.0	
		9-30-72	202.7	927.3	
01N/12W-09Q01S	1129.2	10-22-71	186.7	942.5	5050
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
MONK HILL HYDRO SUBAREA				U-05.C2	
01N/12W-09Q01S (CONT.)	1129.2	4-07-72	197.4	931.8	5050
01N/12W-17D01S	1045.7	10-22-71	88.6	957.1	5062
		11-11-71	89.5	956.2	
		12-22-71	86.4	959.3	
		1-27-72	88.6	957.1	
		2-24-72	86.5	959.2	
		3-16-72	87.1	958.6	
		4-07-72	86.9	958.8	
		5-05-72	87.7	958.0	
		6-22-72	87.2	958.5	
		7-20-72	88.3	957.4	
		8-10-72	89.6	956.1	
		9-07-72	91.0	954.7	
01N/13W-01B01S	1294.0	10-22-71	184.0	1110.0	5050
		11-19-71	183.7	1110.3	1101
		4-05-72	185.4	1108.6	
01N/13W-01E01S	1240.0	10-22-71	119.3	1120.7	5050
		4-07-72	119.4	1120.6	
01N/13W-01F01S	1185.0	10-22-71	84.5	1100.5	5050
		4-07-72	87.3	1097.7	
01N/13W-01L01S	1178.0	10-22-71	65.3	1112.7	5050
		4-07-72	66.5	1111.5	
01N/13W-01N01S	1330.0	10-22-71	60.9	1269.1	5050
		4-07-72	60.6	1269.4	
01N/13W-02A02S	1350.0	10-22-71	(5)		5050
	1355.0	11-15-71	(5)		1101
		4-07-72	(5)		5050
01N/13W-02B01S	1349.6	10-22-71	160.6	1189.0	5050
	1355.0	11-19-71	159.9	1195.1	1101
	1355.0	4-05-72	162.2	1192.8	
02N/12W-33Q01S	1685.0	10-22-71	33.7	1651.3	5050
		4-07-72	33.9	1651.1	
02N/13W-34A03S	1629.2	6-01-72	127.7	1501.5	5050
02N/13W-34A04S	1629.2	6-01-72	79.3	1549.9	5050
02N/13W-34B02S	1632.0	5-24-72	123.5	1508.5	5050
SANTA ANITA HYDRO SUBAREA				U-05.C3	
01N/11W-15P01S	740.3	11-05-71	(9)		1101
		4-14-72	DRY		
01N/11W-20Q01S	659.3	10-22-71	132.0	527.3	5050
		4-07-72	149.0	510.3	
01N/11W-20Q02S	697.5	10-22-71	82.8	614.7	5050
		4-07-72	83.6	613.9	
01N/11W-21C02S	702.0	10-22-71	209.5	492.5	5050
		11-30-71	212.5	489.5	5062
		1-03-72	214.3	487.7	
		2-29-72	191.5	510.5	
		4-01-72	190.5	511.5	
		5-01-72	190.1	511.9	
		6-30-72	209.5	492.5	
		7-31-72	229.5	472.5	
		9-01-72	232.5	469.5	
01N/11W-21C03S	703.8	10-22-71	211.1	492.7	5050
		11-30-71	212.0	491.8	5062
		1-03-72	213.0	490.8	
		2-29-72	199.0	504.8	
		4-01-72	191.0	512.8	
		5-01-72	189.4	514.4	
		6-30-72	203.0	500.8	
		7-31-72	232.4	471.4	
		9-01-72	235.4	468.4	
01N/11W-21C04S	677.0	10-22-71	181.4	495.6	5050
		4-07-72	161.2	515.8	
01N/11W-21C06S	705.0	10-22-71	212.5	492.5	5050
		11-30-71	214.8	490.2	5062
		1-03-72	215.0	490.0	
		2-29-72	194.6	510.4	
		4-01-72	192.0	513.0	
		5-01-72	189.0	516.0	
		6-30-72	208.0	497.0	
		7-31-72	233.6	471.4	
		9-01-72	234.6	470.4	
01N/11W-21C07S	680.0	10-22-71	187.7	492.3	5050
		11-30-71	190.4	489.6	5062
		1-03-72	192.4	487.6	
		2-29-72	172.2	507.8	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
SANTA ANITA HYDRO SUBAREA				U-05.C3	
01N/11W-21C07S (CONT.)	680.0	4-01-72	168.4	511.6	5062
		5-01-72	169.0	511.0	
		6-30-72	181.4	498.6	
		7-31-72	210.4	469.6	
		9-01-72	216.2	463.8	
01N/11W-21G02S	602.0	10-06-71	112.[illegible](5)	489.4	5062
		11-03-71	114.6(5)	487.4	
		12-01-71	107.9(5)	494.1	
		1-05-72	99.[illegible](5)	502.4	
		2-03-72	93.6(5)	508.4	
		3-01-72	90.6(5)	511.4	
		4-05-72	[illegible].8(5)	513.2	
		5-04-72	95.6(5)	506.4	
		6-07-72	107.[illegible](5)	494.4	
		7-06-72	114.[illegible](5)	487.4	
		8-02-72	171.[illegible](1)	430.4	
		9-06-72	128.6(5)	473.4	
01N/11W-21G03S	611.5	10-06-71	126.8(5)	484.7	5062
		11-03-71	126.[illegible](5)	485.3	
		12-01-71	119.5(5)	492.0	
		1-05-72	106.8(5)	504.7	
		2-03-72	100.3(5)	511.2	
		3-01-72	95.[illegible](5)	515.9	
		4-05-72	96.5(5)	515.0	
		5-04-72	103.9(5)	507.6	
		6-07-72	114.0(5)	497.5	
		7-06-72	122.2(5)	489.3	
		8-02-72	150.3(5)	461.2	
		9-06-72	137.6(5)	473.9	
01N/11W-21G05S	608.4	10-06-71	127.5(5)	480.9	5062
		11-03-71	129.5(5)	478.9	
		12-01-71	117.5(5)	490.9	
		1-05-72	110.5(5)	497.9	
		2-03-72	100.5(5)	507.9	
		3-01-72	97.5(5)	510.9	
		4-05-72	97.5(5)	510.9	
		5-04-72	106.[illegible](5)	501.9	
		6-07-72	114.[illegible](5)	493.9	
		7-06-72	125.5(5)	482.9	
		8-02-72	188.5(1)	419.9	
		9-06-72	140.5(5)	467.9	
01N/11W-21H02S	602.4	10-06-71	117.2(5)	485.2	5062
		11-03-71	118.2(5)	484.2	
		12-01-71	109.2(5)	493.2	
		1-05-72	99.2(5)	503.2	
		2-03-72	92.2(5)	510.2	
		3-01-72	90.2(5)	512.2	
		4-05-72	88.2(5)	514.2	
		5-04-72	96.2(5)	506.2	
		6-07-72	106.[illegible](5)	496.2	
		7-06-72	116.2(5)	486.2	
		8-02-72	175.2(1)	427.2	
		9-06-72	128.2(5)	474.2	
01N/11W-21H03S	609.5	10-06-71	129.5(5)	480.0	5062
		11-03-71	128.5(5)	481.0	
		12-01-71	120.[illegible](5)	489.0	
		1-05-72	107.5(5)	502.0	
		2-03-72	100.[illegible](5)	509.0	
		3-01-72	97.[illegible](5)	512.0	
		4-05-72	[illegible].5(5)	513.0	
		5-04-72	104.5(5)	505.0	
		6-07-72	113.5(5)	496.0	
		7-06-72	123.5(5)	486.0	
		8-02-72	169.5(1)	440.0	
		9-06-72	139.5(5)	470.0	
01N/11W-22F01S	591.6	10-07-71	40.5	551.1	1101
		11-16-71	40.7	550.9	
		12-07-71	40.7	550.9	
		1-11-72	41.5	550.1	
		2-07-72	40.5	551.1	
		3-01-72	40.5	551.1	
		4-04-72	40.2	551.4	
		5-08-72	40.1	551.5	
		6-13-72	40.0	551.6	
		7-18-72	40.1	551.5	
		8-09-72	40.5	551.1	
		9-11-72	40.6	551.0	
01N/11W-28C01S	546.3	10-22-71	63.6	482.7	5050
		11-16-71	72.6	473.7	1101
		12-07-71	61.1	485.2	
		1-11-72	46.3	500.0	
		2-07-72	38.9	507.4	
		3-01-72	36.8	509.5	
		4-04-72	36.4	509.9	
		5-08-72	51.0	495.3	
		6-13-72	52.9	493.4	
		7-18-72	69.0	477.3	
		8-09-72	78.7	467.6	
		9-11-72	75.7	470.6	
01S/11W-02L03S	346.5	11-09-71	105.7	240.8	1101

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
SANTA ANITA HYDRO SUBAREA				U-05.C3	
01S/11W-02L03S (CONT.)	346.5	12-07-71	106.7	239.8	1101
		1-10-72	107.0	239.5	
		2-08-72	106.5	240.0	
		3-01-72	106.9	239.6	
		4-05-72	108.6	237.9	
		5-08-72	110.2	236.3	
		6-13-72	112.9	233.6	
		7-18-72	116.8	229.7	
		8-09-72	119.7	226.8	
		9-11-72	121.5	225.0	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.D0	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.D1	
01N/09W-19K01S	1246.5	11-08-71	(1)		1101
		4-06-72	46.0	1200.5	
01N/09W-20J01S	1114.0	10-21-71	84.8	1029.2	1101
		11-11-71	86.2	1027.8	
		12-14-71	88.8	1025.2	
		4-20-72	43.5(3)	1070.5	
01N/09W-29C01S	968.0	12-02-71	394.5(6)	573.5	1101
		3-09-72	397.5	570.5	
01N/09W-29C02S	950.0	12-01-71	363.0	587.0	1101
		3-09-72	373.2	576.8	
01N/09W-29E01S	910.0	12-02-71	343.0	567.0	1101
		3-09-72	349.2	560.8	
01N/09W-29K01S	935.0	10-21-71	339.9	595.1	1101
		11-11-71	340.8	594.2	
		12-14-71	341.9	593.1	
		4-20-72	349.0	586.0	
01N/09W-29M02S	868.0	11-08-71	(7)		1101
		12-02-71	(7)		
01N/09W-30R01S	820.0	10-21-71	271.1	548.9	1101
		11-11-71	271.0	549.0	
		12-14-71	271.4	548.6	
		1-12-72	271.4(3)	548.6	
		2-01-72	271.9	548.1	
		3-01-72	272.8	547.2	
		4-05-72	(4)		
		5-03-72	280.0	540.0	
		6-05-72	282.9	537.1	
		7-10-72	287.0	533.0	
		8-03-72	282.5	537.5	
		9-06-72	115.0	705.0	
01N/09W-31P02S	713.0	10-21-71	106.1	606.9	1101
		11-08-71	106.4	606.6	
		4-03-72	107.3	605.7	
01N/09W-32A02S	868.8	11-04-71	129.8	739.0	1101
01N/09W-32G01S	830.0	10-21-71	96.6	733.4	1101
		11-11-71	96.9	733.1	
		12-14-71	(4)		
		5-05-72	(6)		
01N/09W-35L01S	1100.0	11-05-71	(2)		1101
		12-07-71	(2)		
		4-05-72	(2)		
01N/09W-35L02S	1079.0	11-05-71	(1)		1101
		12-07-71	(2)		
		4-05-72	(2)		
01N/09W-35L03S	1090.0	11-05-71	(1)		1101
		12-07-71	(2)		
		4-05-72	(2)		
01N/09W-35P01S	1047.0	10-21-71	82.7	964.3	1101
		11-16-71	79.5	967.5	
		12-15-71	80.5	966.5	
		1-13-72	79.4	967.6	
		2-01-72	80.5	966.5	
		3-01-72	82.5	964.5	
		4-05-72	86.3	960.7	
01N/09W-35P02S	1054.0	10-21-71	89.5	964.5	1101
		11-16-71	86.0	968.0	
		1-08-72	119.0	935.0	
		2-01-72	87.3	966.7	
		3-01-72	89.6	964.4	
		4-20-72	94.1	959.9	
		5-05-72	99.7	954.3	
		6-05-72	103.5	950.5	
		7-10-72	109.4	944.6	
		8-03-72	95.5	958.5	
		9-06-72	114.5	939.5	
01N/09W-35Q01S	1073.0	11-05-71	(1)		1101
		4-03-72	(9)		

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/09W-35Q01S (CONT.)	1073.0	4-12-72	(1)		1101
01N/09W-35Q02S	1064.0	11-05-71	(1)		1101
		4-03-72	(1)		
01N/09W-35Q03S	1061.0	10-21-71	98.6	962.4	1101
		11-16-71	91.4	969.6	
		12-15-71	99.1	961.9	
		1-13-72	98.5	962.5	
		2-01-72	97.4	963.6	
		3-01-72	97.6	963.4	
		4-20-72	102.4	958.6	
		5-05-72	107.4	953.6	
		6-05-72	139.4	921.6	
		7-10-72	147.1(2)	913.9	
		8-03-72	125.7	935.3	
		9-06-72	122.8	938.2	
01N/09W-35Q04S	1060.0	10-21-71	(1)		1101
		11-16-71	87.5	972.5	
		12-15-71	(1)		
		1-13-72	(1)		
		2-01-72	93.6(4)	966.4	
		3-01-72	(1)		
		4-05-72	(1)		
01N/09W-35Q05S	1069.0	11-11-71	(1)		1101
		4-05-72	(5)		
01N/09W-36P01S	1170.0	11-05-71	214.8	955.2	1101
		4-05-72	214.0	956.0	
01N/09W-36P02S	1157.0	11-05-71	(2)		1101
		12-07-71	206.8(3)	950.2	
		4-05-72	(2)		
01N/10W-25G01S	882.0	11-08-71	137.4	744.6	1101
01N/10W-25R01S	703.2	10-21-71	237.1	466.1	1733
		12-23-71	138.7	564.5	
		1-13-72	239.4	463.8	
		2-03-72	240.3	462.9	
		3-16-72	241.6	461.6	
		4-06-72	243.7	459.5	
		5-18-72	(1)		
		6-08-72	253.6	449.6	
		7-20-72	(1)		
		8-31-72	(1)		
		9-21-72	251.3	451.9	
01N/10W-31A01S	510.3	10-21-71	266.2	244.1	1733
		12-23-71	268.7	241.6	
		1-13-72	257.4	252.9	
		2-03-72	255.9	254.4	
		3-16-72	261.3(4)	249.0	
		4-06-72	265.0(4)	245.3	
		5-18-72	270.4(4)	239.9	
		6-08-72	272.1(4)	238.2	
		7-20-72	277.1(4)	233.2	
		8-31-72	282.3	228.0	
		9-21-72	284.3(4)	226.0	
01N/10W-31M01S	447.0	10-21-71	203.8	243.2	1733
		12-23-71	105.9	341.1	
		1-13-72	206.2	240.8	
		2-03-72	200.1	246.9	
		3-16-72	202.2	244.8	
		4-06-72	205.0(4)	242.0	
		5-18-72	208.6(4)	238.4	
		6-08-72	210.4	236.6	
		7-20-72	205.7(4)	241.3	
		8-31-72	(3)		
		9-21-72	(3)		
01N/10W-32J01S	547.7	11-02-71	(7)		1101
		4-07-72	302.0	245.7	
01N/10W-32J02S	548.7	11-02-71	(4)		1101
		4-07-72	309.8	238.9	
01N/10W-33M01S	549.0	10-20-71	301.6	247.4	1733
		12-02-71	303.3	245.7	
		1-13-72	303.6	245.4	
		2-03-72	299.4	249.6	
		3-16-72	297.1	251.9	
		4-06-72	198.8	350.2	
		5-18-72	304.0	245.0	
		6-08-72	306.5	242.5	
		7-20-72	312.2	236.8	
		8-03-72	314.2	234.8	
		9-21-72	321.0	228.0	
01N/10W-34L01S	556.0	11-02-71	243.0(5)	313.0	1101
		4-07-72	271.0(5)	285.0	
01N/10W-34N01S	440.0	11-02-71	192.2	247.8	1101
		4-07-72	190.0	250.0	
01N/10W-34N02S	438.9	11-02-71	188.2	250.7	1101
		4-07-72	188.9	250.0	
01N/11W-13D01S	334.5	11-02-71	93.3	241.2	1101
		12-07-71	94.9	239.6	
		1-10-72	95.2	239.3	
		2-08-72	94.6	239.9	
		3-06-72	95.3	239.2	
		4-03-72	96.0	238.5	
		5-09-72	98.3	236.2	
		6-13-72	99.8	234.7	
		7-11-72	103.1	231.4	
		8-07-72	106.0	228.5	
		9-11-72	108.9	225.6	
01N/11W-13L02S	337.0	11-02-71	(1)		1101
		12-07-71	(1)		
		1-06-72	111.5	225.5	
		2-08-72	(1)		
		3-06-72	(1)		
		4-03-72	(5)		
		5-09-72	(1)		
		6-13-72	(1)		
		7-10-72	(1)		
		8-07-72	(1)		
		9-11-72	(1)		
01N/11W-14R01S	309.8	11-02-71	69.5	240.3	1101
		12-07-71	70.8	239.0	
		1-10-72	71.5	238.3	
		2-08-72	71.5	238.3	
		3-06-72	71.5	238.3	
		4-03-72	73.4	236.4	
		5-09-72	75.4	234.4	
		6-13-72	77.8	232.0	
		7-11-72	79.8	230.0	
		8-07-72	82.8	227.0	
		9-11-72	84.9	224.9	
01N/11W-23C01S	306.0	11-03-71	69.4	236.6	1101
		4-06-72	74.0	232.0	
01N/11W-24E03S	759.0	11-09-71	74.3	684.7	1101
		4-04-72	62.3	696.7	
01N/11W-24F01S	748.9	11-09-71	DRY		1101
		4-04-72	DRY		
01N/11W-24L01S	697.3	10-21-71	77.3	620.0	1733
		11-09-71	(5)		1101
		12-23-71	84.7	612.6	1733
		1-13-72	71.0	626.3	
		2-03-72	77.4	619.9	
		3-16-72	78.2	619.1	
		4-04-72	75.1	622.2	1101
		5-18-72	83.2	614.1	1733
		6-08-72	86.7	610.6	
		7-20-72	90.3	607.0	
		8-31-72	94.7	602.6	
		9-21-72	93.7	603.6	
01N/11W-26L08S	284.2	11-02-71	50.2	234.0	1101
		12-07-71	51.4	232.8	
		1-11-72	52.7	231.5	
		2-08-72	53.1	231.1	
		3-06-72	54.6	229.6	
		4-06-72	56.9	227.3	
		5-09-72	59.2	225.0	
		6-13-72	61.8	222.4	
		7-10-72	64.1	220.1	
		8-07-72	66.5	217.7	
		9-11-72	68.8	215.4	
01N/11W-26L09S	283.7	11-03-71	48.9	234.8	1101
		4-06-72	55.4	228.3	
01N/11W-26P04S	287.0	11-03-71	53.7	233.3	1101
		4-07-72	57.2	229.8	
01N/11W-27F01S	495.8	10-06-71	243.8(5)	252.0	5062
		11-03-71	242.8(5)	253.0	
		12-01-71	249.8(5)	246.0	
		1-05-72	246.8(5)	249.0	
		2-03-72	246.8(5)	249.0	
		3-01-72	246.8(5)	249.0	
		4-05-72	275.8(1)	220.0	
		5-04-72	252.8(5)	243.0	
		6-07-72	253.8(5)	245.0	
		7-06-72	278.8(1)	217.0	
		8-02-72	283.4(1)	212.4	
		9-06-72	259.8(5)	236.0	
01N/11W-31R01S	503.0	10-01-71	308.0(5)	195.0	5062
		11-01-71	354.0(1)	149.0	
		12-01-71	304.0(5)	199.0	
		1-01-72	300.0(5)	203.0	
		2-01-72	352.0(1)	151.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/11W-31R01S (CONT.)	503.0	3-01-72	353.0(1)	150.0	5062
		4-01-72	357.0(1)	146.0	
		5-01-72	362.0(1)	141.0	
		6-01-72	368.0(1)	135.0	
		7-01-72	366.0(1)	137.0	
		8-01-72	325.0(5)	178.0	
		9-01-72	370.0(1)	133.0	
01N/11W-32Q02S	468.0	10-06-71	253.1(5)	214.9	5062
		11-03-71	254.1(5)	213.9	
		12-01-71	253.1(5)	214.9	
		1-05-72	246.1(5)	221.9	
		2-03-72	248.1(5)	219.9	
		3-01-72	245.1(5)	222.9	
		4-05-72	256.1(5)	211.9	
		5-04-72	255.1(5)	212.9	
		6-07-72	255.1(5)	212.9	
		7-19-72	255.1(5)	212.9	
		8-16-72	350.1(1)	117.9	
		9-06-72	255.1(5)	212.9	
01N/11W-33Q01S	407.8	10-06-71	149.5	258.3	1101
		11-09-71	150.8	257.0	
		12-07-71	152.5	255.3	
		1-10-72	152.9	254.9	
		2-08-72	154.7	253.1	
		3-01-72	154.7	253.1	
		4-05-72	155.8	252.0	
		5-08-72	156.8	251.0	
		6-13-72	158.5	249.3	
		7-18-72	160.2	247.6	
		8-09-72	161.5	246.3	
		9-11-72	162.8	245.0	
01N/11W-34N03S	402.0	10-06-71	165.4(5)	236.6	5062
		11-03-71	164.4(5)	237.6	
		12-01-71	164.4(5)	237.6	
		1-05-72	164.4(5)	237.6	
		2-03-72	167.4(5)	234.6	
		3-01-72	164.4(5)	237.6	
		4-05-72	224.4(1)	177.6	
		5-03-72	226.4(1)	175.6	
		6-07-72	172.4(5)	229.6	
		7-06-72	176.4(5)	225.6	
		8-02-72	234.4(1)	167.6	
		9-06-72	177.4(5)	224.6	
01N/11W-34N05S	402.0	10-06-71	162.0(5)	240.0	5062
		11-03-71	163.0(5)	239.0	
		12-01-71	163.0(5)	239.0	
		1-05-72	163.0(5)	239.0	
		2-16-72	168.0(5)	234.0	
		3-01-72	169.0(5)	233.0	
		4-05-72	268.0(1)	134.0	
		5-03-72	267.0(1)	135.0	
		6-07-72	174.0(5)	228.0	
		7-06-72	180.0(5)	222.0	
		8-02-72	276.0(1)	126.0	
		9-06-72	182.0(5)	220.0	
01N/11W-35L01S	403.0	10-07-71	157.0(5)	246.0	1101
		11-23-71	158.0(5)	245.0	
		12-01-71	159.0(5)	244.0	
		1-07-72	159.0(5)	244.0	
		2-15-72	159.0(5)	244.0	
		3-07-72	162.0(5)	241.0	
		4-07-72	161.0(5)	242.0	
		5-07-72	163.0(5)	240.0	
		6-14-72	163.0(5)	240.0	
		7-14-72	169.0(5)	234.0	
		8-14-72	174.0(5)	229.0	
		9-14-72	174.0(5)	229.0	
01N/11W-36L01S	413.5	10-21-71	170.0(5)	243.5	1733
		12-23-71	172.0(5)	241.5	
		1-13-72	173.0(5)	240.5	
		2-03-72	173.0(5)	240.5	
		3-16-72	172.0(5)	241.5	
		4-06-72	173.0(5)	240.5	
		5-18-72	174.0(5)	239.5	
		6-08-72	175.0(4)	238.5	
		7-20-72	179.0(5)	234.5	
		8-31-72	186.0(5)	227.5	
		9-21-72	188.0(5)	225.5	
01N/11W-36R01S	424.0	11-02-71	(2)		1101
		4-06-72	184.3	239.7	
01N/12W-36N02S	545.0	4-07-72	(1)		5050
01S/08W-06C01S	1153.5	11-05-71	(2)		1101
		4-05-72	(2)		
01S/09W-01A01S	1131.0	10-21-71	176.2	954.8	1101
		11-17-71	172.9	958.1	
		12-15-71	171.1	959.9	
		1-13-72	169.1	961.9	
		2-02-72	166.1	964.9	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/09W-01A01S (CONT.)	1131.0	3-02-72	168.7	962.3	1101
		4-05-72	170.8	960.2	
		5-12-72	168.9	962.1	
01S/09W-01C02S	1131.0	11-05-71	(4)		1101
		12-07-71	(4)		
		4-05-72	190.3	940.7	
01S/09W-01F01S	1119.3	10-21-71	197.3	922.0	1101
		11-16-71	186.0	933.3	
		12-15-71	203.4	915.9	
		1-17-72	179.5	939.8	
		2-02-72	175.6	943.7	
		3-02-72	185.3	934.0	
		4-06-72	(2)		
		5-08-72	187.8	931.5	
		6-08-72	192.9	926.4	
		7-11-72	206.5	912.8	
		8-04-72	210.2	909.1	
		9-07-72	201.0	918.3	
01S/09W-01G01S	1107.5	11-05-71	(2)		1101
		12-07-71	(1)		
		4-05-72	(1)		
01S/09W-02C01S	1046.1	11-05-71	84.5	961.6	1101
		4-03-72	85.8	960.3	
01S/09W-02C03S	1051.0	10-21-71	86.0	965.0	1101
		11-16-71	81.1	969.9	
		1-13-72	82.5	968.5	
		2-01-72	84.0	967.0	
		3-01-72	(1)		
		4-05-72	(1)		
01S/09W-02D01S	1029.0	11-16-71	(1)		1101
		12-15-71	(1)		
		1-13-72	69.0	960.0	
		2-01-72	66.9	962.1	
		3-01-72	74.0	955.0	
		4-05-72	(1)		
		5-05-72	(1)		
		6-05-72	(1)		
		7-10-72	(1)		
		8-03-72	115.1	913.9	
		9-06-72	(1)		
01S/09W-02H01S	1080.0	10-21-71	153.2	926.8	1101
		11-16-71	153.8	926.2	
		12-15-71	159.7	920.3	
		1-13-72	143.8	936.2	
		2-02-72	143.3	936.7	
		3-02-72	142.6	937.4	
		4-06-72	(2)		
		5-08-72	144.7	935.3	
		6-08-72	144.8	935.2	
		7-11-72	150.4	929.6	
		8-04-72	155.9	924.1	
		9-07-72	150.4	929.6	
01S/09W-02Q01S	1020.0	11-10-71	(1)		1101
		4-05-72	(1)		
01S/09W-02Q02S	1023.0	10-21-71	104.1	918.9	1101
		11-18-71	100.0	923.0	
		12-16-71	99.3	923.7	
		1-14-72	102.0	921.0	
		2-02-72	100.7	922.3	
		3-02-72	99.2	923.8	
		4-05-72	95.2	927.8	
01S/09W-03B01S	975.0	11-16-71	73.5	901.5	1101
		12-14-71	74.5	900.5	
		1-13-72	60.7	914.3	
		2-01-72	69.0	906.0	
		3-01-72	73.9	901.1	
		4-05-72	78.8	896.2	
		5-03-72	78.7	896.3	
		6-05-72	78.5	896.5	
		7-10-72	79.0	896.0	
		8-03-72	80.7	894.3	
		9-06-72	79.3	895.7	
01S/09W-03C01S	957.0	11-04-71	(1)		1101
		4-03-72	(9)		
01S/09W-03E01S	930.0	11-04-71	(2)		1101
		4-03-72	(9)		
01S/09W-03G01S	983.0	11-04-71	36.1	946.9	1101
		4-13-72	43.1	939.9	
01S/09W-03H01S	1018.0	11-08-71	73.7	944.3	1101
		4-03-72	77.9	940.1	
01S/09W-04D02S	847.9	11-10-71	(7)		1101
01S/09W-04G01S	879.6	10-21-71	(4)		1101

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.D0	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01S/09W-04G01S (CONT.)	879.6	11-10-71	(4)		1101
		12-15-71	88.5	791.1	
		1-12-72	87.8	791.8	
		2-01-72	87.0	792.6	
		3-02-72	88.2	791.4	
		4-05-72	88.6	791.0	
		5-03-72	89.0	790.6	
		6-05-72	107.0	772.6	
		7-10-72	91.1	788.5	
		8-03-72	92.0	787.6	
		9-06-72	94.2	785.4	
01S/09W-04J01S	906.6	10-21-71	(1)		1101
		11-17-71	(1)		
		12-15-71	(1)		
		1-12-72	(1)		
		2-01-72	77.2	829.4	
		3-01-72	(1)		
		4-05-72	(9)		
		5-05-72	79.5	827.1	
		6-05-72	(1)		
		7-10-72	(1)		
		8-11-72	86.2	820.4	
		9-06-72	(1)		
01S/09W-05A01S	829.6	11-10-71	DRY		1101
01S/09W-05A02S	829.8	11-10-71	DRY		1101
01S/09W-05A03S	831.3	11-10-71	38.3(3)	793.0	1101
01S/09W-05G01S	797.0	11-10-71	107.9	689.1	1101
		4-03-72	(2)		
		5-04-72	120.8	676.2	
01S/09W-05G02S	795.0	11-08-71	111.2	683.8	1101
		4-03-72	(9)		
01S/09W-05G03S	797.5	11-10-71	103.9	693.6	1101
01S/09W-05J01S	821.6	10-21-71	122.7(1)	698.9	1101
		11-17-71	106.4	715.2	
		12-15-71	108.1	713.5	
		1-08-72	146.4	675.2	
		2-01-72	(1)		
		3-01-72	(1)		
		4-05-72	(1)		
		5-03-72	(1)		
		6-05-72	(1)		
		7-10-72	(1)		
		8-03-72	(1)		
		9-06-72	(1)		
01S/09W-06J01S	741.0	10-21-71	165.1	575.9	1101
		11-11-71	165.1	575.9	
		12-14-71	164.9	576.1	
		1-12-72	164.8	576.2	
		5-05-72	165.8	575.2	
01S/09W-08E01S	728.4	11-08-71	221.7	506.7	1101
01S/09W-09B01S	840.0	10-21-71	213.9	626.1	1101
		11-17-71	214.3	625.7	
		12-15-71	213.6	626.4	
		1-08-72	211.3	628.7	
		2-01-72	214.0	626.0	
		3-01-72	212.0	628.0	
		4-05-72	217.9	622.1	
		5-03-72	216.1	623.9	
		6-05-72	210.4	629.6	
		7-10-72	211.8	628.2	
		8-03-72	212.1	627.9	
		9-06-72	213.2	626.8	
01S/09W-09E01S	795.0	10-21-71	248.4	546.6	1101
		11-17-71	247.0	548.0	
		12-15-71	247.1	547.9	
		1-08-72	246.5	548.5	
		2-01-72	247.8	547.2	
		3-01-72	248.3	546.7	
		4-05-72	247.7	547.3	
		5-08-72	242.6	552.4	
		6-05-72	247.6	547.4	
		7-10-72	247.3	547.7	
		8-03-72	247.2	547.8	
		9-06-72	247.0	548.0	
01S/09W-10A01S	934.4	11-05-71	(7)		1101
		5-01-72	(6)		
01S/09W-17H01S	660.5	11-03-71	48.5	612.0	1101
		4-03-72	49.1	611.4	
01S/09W-18A04S	673.0	11-02-71	170.3(2)	502.7	1101
		4-03-72	(9)		
01S/09W-19C01S	530.0	11-03-71	92.0(2)	438.0	1101
		4-03-72	92.8(2)	437.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.D0	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.D1	
01S/09W-19C03S	526.0	11-03-71	(4)		1101
		4-03-72	(4)		
01S/09W-32G02S	700.0	11-03-71	8.3	691.7	1101
		4-05-72	8.2	691.8	
01S/10W-01R01S	657.0	10-21-71	282.1	374.9	1733
		12-23-71	DRY		
		1-13-72	DRY		
		2-03-72	DRY		
		3-16-72	DRY		
		4-06-72	DRY		
		5-18-72	DRY		
		6-08-72	DRY		
		7-20-72	DRY		
		8-03-72	(3)		1101
		9-21-72	DRY		1733
01S/10W-03H01S	517.0	11-02-71	266.7	250.3	1101
		4-07-72	257.9	259.1	
01S/10W-03K02S	496.0	10-20-71	244.4	251.6	1733
		12-22-71	244.2	251.8	
		1-10-72	246.4	249.6	
		2-02-72	247.6	248.4	
		3-15-72	247.7	248.3	
		4-05-72	247.6	248.4	
		5-17-72	251.6(4)	244.4	
		6-07-72	254.8(4)	241.2	
		7-19-72	261.6(4)	234.4	
		8-30-72	266.6(4)	229.4	
		9-20-72	266.0(4)	230.0	
01S/10W-04G01S	504.8	11-02-71	255.3	249.5	1101
		1-20-72	256.1	248.7	
		4-13-72	256.3	248.5	
01S/10W-04R01S	478.5	11-09-71	232.6	245.9	1101
		12-01-71	233.9	244.6	
		1-06-72	232.9(2)	245.6	
		2-07-72	233.2	245.3	
		3-06-72	(6)		
01S/10W-05J01S	473.0	12-23-71	DRY		1733
		1-13-72	DRY		
		2-03-72	DRY		
		3-16-72	226.6	246.4	
		4-06-72	DRY		
		5-18-72	DRY		
		6-08-72	DRY		
		7-20-72	DRY		
		8-31-72	DRY		
		9-21-72	DRY		
01S/10W-05N01S	443.0	10-21-71	196.0	247.0	1733
		12-23-71	197.9	245.1	
		1-13-72	197.8	245.2	
		2-03-72	194.0	249.0	
		3-16-72	195.0	248.0	
		4-06-72	196.8	246.2	
		5-18-72	200.3	242.7	
		6-08-72	201.8	241.2	
		7-20-72	207.0	236.0	
		8-31-72	213.0	230.0	
		9-21-72	215.6	227.4	
01S/10W-06J01S	444.0	10-21-71	204.4	239.6	1733
		12-23-71	206.3	237.7	
		1-13-72	206.1	237.9	
		2-03-72	201.4	242.6	
		3-16-72	202.8	241.2	
		4-06-72	204.9	239.1	
		5-18-72	208.7	235.3	
		6-08-72	210.5	233.5	
		7-20-72	215.3	228.7	
		8-31-72	220.0	224.0	
		9-21-72	221.5	222.5	
01S/10W-06N02S	404.0	11-03-71	(1)		1101
		12-11-71	166.1	237.9	
		4-03-72	(1)		
		5-26-72	(1)		
01S/10W-07A02S	425.0	11-03-71	(3)		1101
		12-02-71	183.3	241.7	
		1-21-72	182.8	242.2	
		4-03-72	183.0	242.0	
01S/10W-07B01S	415.6	11-03-71	(4)		1101
		1-20-72	(4)		
01S/10W-07R02S	386.7	10-01-71	141.5	245.2	1101
		11-01-71	143.1	243.6	
	387.7	12-01-71	144.9	242.8	5010
	387.7	1-05-72	145.4	242.3	
		2-02-72	143.5	243.2	1733
		3-01-72	143.6	243.1	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/10W-07R02S (CONT.)	386.7	3-03-72	143.6	243.1	1101
		4-03-72	144.5	242.2	1101
		5-01-72	146.4	240.3	
		6-02-72	148.8	237.9	
		7-05-72	152.0	234.7	1733
		8-03-72	155.8	230.9	1101
		9-01-72	158.6	228.1	
01S/10W-08A02S	454.5	11-04-71	(1)		1101
		4-04-72	(1)		
		5-26-72	(1)		
01S/10W-08R01S	410.3	11-09-71	165.6	244.7	1101
		12-01-71	166.1	244.2	
		1-04-72	166.3	244.0	
		2-07-72	166.0	244.3	
		3-06-72	166.4	243.9	
		4-07-72	167.3	243.0	
		5-04-72	169.0	241.3	
		6-08-72	172.0	238.3	
		7-07-72	175.5	234.8	
		8-06-72	179.3	231.0	
		9-20-72	182.2	228.1	
01S/10W-09F02S	440.0	11-02-71	196.0	244.0	1101
		3-30-72	197.1	242.9	
01S/10W-09H01S	452.0	11-02-71	204.3	247.7	1101
		4-07-72	206.3(2)	245.7	
01S/10W-09J01S	449.0	11-02-71	201.0	248.0	1101
		1-20-72	201.5	247.5	
		4-07-72	203.4	245.6	
01S/10W-10C01S	471.0	10-20-71	222.4	248.6	1733
		12-22-71	222.1	248.9	
		1-12-72	219.9	251.1	
		2-02-72	223.3(4)	247.7	
		3-15-72	224.3	246.7	
		4-05-72	225.5	245.5	
		5-17-72	229.0(4)	242.0	
		6-07-72	229.9	241.1	
		7-19-72	236.2	234.8	
		8-30-72	241.8	229.2	
		9-20-72	241.6	229.4	
01S/10W-10P01S	461.9	10-20-71	209.0	252.9	1733
		12-22-71	210.6	251.3	
		1-12-72	210.1	251.8	
		2-02-72	211.1	250.8	
		3-15-72	212.2	249.7	
		4-05-72	212.5	249.4	
		5-17-72	214.7	247.2	
		6-07-72	216.4	245.5	
		7-19-72	220.8	241.1	
		8-30-72	225.5	236.4	
		9-20-72	227.0	234.9	
01S/10W-11H01S	562.2	10-21-71	DRY		1101
		11-11-71	DRY		
		12-14-71	DRY		
		1-12-72	DRY		
		2-01-72	DRY		
		3-01-72	DRY		
01S/10W-12C18S	599.0	11-08-71	226.4	372.6	1101
		4-03-72	195.8	403.2	
01S/10W-12R01S	620.0	11-03-71	(1)		1101
		12-15-71	337.0(1)	283.0	
		1-15-72	337.0(1)	283.0	
		2-15-72	337.0(1)	283.0	
		3-15-72	311.0	309.0	
		4-07-72	353.0(1)	267.0	
		5-15-72	361.0(1)	259.0	
01S/10W-13E01S	550.0	10-21-71	348.2(1)	201.8	1101
		11-30-71	350.2(1)	199.8	
		12-15-71	350.2(1)	199.8	
		2-15-72	358.2(1)	191.8	
		4-15-72	356.2(1)	193.8	
		5-15-72	353.2(1)	196.8	
		6-21-72	351.2(1)	198.8	
		7-05-72	358.2(1)	191.8	
01S/10W-13H01S	591.0	10-21-71	294.8	296.2	1101
		11-11-71	295.8(3)	295.2	
		12-14-71	296.3(3)	294.7	
		2-01-72	300.2	290.8	
		3-02-72	299.0	292.0	
		4-05-72	300.0	291.0	
		5-05-72	302.0	289.0	
		6-05-72	302.0	289.0	
		7-10-72	304.7	286.3	
		8-03-72	303.9	287.1	
		9-06-72	306.0	285.0	
01S/10W-14B01S	533.0	10-25-71	(1)		1733

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/10W-14B01S (CONT.)	533.0	12-22-71	(1)		1733
		1-12-72	(1)		
		2-02-72	(1)		
		3-15-72	(1)		
		4-05-72	(1)		
		5-17-72	(1)		
		6-07-72	(1)		
		7-19-72	(1)		
		8-30-72	(1)		
		9-20-72	(1)		
01S/10W-14M01S	493.0	10-20-71	223.6	269.4	1733
		12-22-71	226.3	266.7	
		1-12-72	227.7	265.3	
		2-02-72	228.0	265.0	
		3-15-72	229.7	263.3	
		4-05-72	230.3	262.7	
		5-17-72	232.6	260.4	
		6-07-72	233.6	259.4	
		7-19-72	137.3	355.7	
		8-30-72	140.4	352.6	
		9-20-72	141.5	351.5	
01S/10W-17A01S	401.5	10-20-71	156.4	245.1	1733
		12-22-71	158.1	243.4	
		1-12-72	157.5	244.0	
		2-02-72	157.6	243.9	
		3-15-72	157.9	243.6	
		4-05-72	158.7	243.8	
		5-17-72	162.1	239.4	
		6-07-72	163.4	238.1	
		7-19-72	169.6	231.9	
		8-30-72	173.9	227.6	
		9-20-72	173.5	228.0	
01S/10W-17A02S	401.3	10-20-71	(3)		1733
		12-22-71	158.1	243.2	
		1-12-72	157.4	243.9	
		2-02-72	157.6	243.7	
		3-15-72	157.8	243.5	
		4-05-72	158.4	242.9	
		5-17-72	162.0	239.3	
		6-07-72	163.2	238.1	
		7-19-72	169.8(2)	231.5	
		8-30-72	174.1	227.2	
		9-20-72	173.3	228.0	
01S/10W-17N01S	364.0	11-04-71	124.3	239.7	1101
		4-04-72	124.7	239.3	
01S/10W-18B01S	422.7	10-20-71	174.1	248.6	1733
		12-22-71	175.4	247.3	
		1-12-72	174.5	248.2	
		2-02-72	175.4	247.3	
		3-15-72	176.4	246.3	
		4-05-72	176.8	245.9	
		5-17-72	(1)		
		6-07-72	180.9	241.8	
		7-19-72	185.4	237.3	
		8-30-72	189.9	232.8	
		9-20-72	190.9	231.8	
01S/10W-18F01S	362.0	11-02-71	126.0(5)	236.0	1101
		12-28-71	129.0(5)	233.0	
		2-01-72	128.0(5)	234.0	
		3-30-72	119.0(5)	243.0	
		4-30-72	121.0(5)	241.0	
		5-30-72	122.0(5)	240.0	
		7-03-72	126.0(5)	236.0	
		8-01-72	129.0(5)	233.0	
		9-26-72	134.0(5)	228.0	
01S/10W-19C03S	343.0	11-04-71	105.1	237.9	1101
		4-04-72	109.6	233.4	
01S/10W-19K01S	335.0	11-03-71	(1)		1101
		4-03-72	97.6	237.4	
01S/10W-19L01S	331.0	10-27-71	88.5(5)	242.5	1101
		6-01-72	(0)		
01S/10W-19L02S	332.0	10-27-71	91.5(5)	240.5	1101
		11-16-71	92.5(5)	239.5	
		12-14-71	96.5(5)	235.5	
		1-11-72	95.5(5)	236.5	
		2-16-72	100.5(5)	231.5	
		3-20-72	102.5(5)	229.5	
		4-17-72	104.5(5)	227.5	
		5-15-72	104.5(5)	227.5	
		6-22-72	106.5(5)	225.5	
		7-17-72	109.5(5)	222.5	
		8-23-72	113.5(5)	218.5	
		9-14-72	115.5(5)	216.5	
01S/10W-22C01S	430.0	11-11-71	167.0	263.0	1101
		12-14-71	175.9	254.1	
		1-12-72	176.0	254.0	
		2-01-72	176.4	253.6	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/10W-22C01S (CONT.)	430.0	3-01-72	176.2	253.8	1101
		4-06-72	175.3	254.7	
		5-05-72	173.8	256.2	
		7-11-72	173.2	256.8	
		9-06-72	130.0(3)	300.0	
01S/10W-22N01S	409.0	11-08-71	160.0	249.0	1101
		1-26-72	157.5	251.5	
		3-27-72	159.5	249.5	
		5-09-72	165.5	243.5	
		8-11-72	174.5	234.5	
		9-07-72	176.5	232.5	
01S/10W-22R01S	427.2	10-20-71	166.9	260.3	1733
		12-22-71	165.8	261.4	
		1-12-72	165.5	261.7	
		2-02-72	165.4	261.8	
		3-15-72	168.6	258.6	
		4-05-72	169.4	257.8	
		5-17-72	172.2	255.0	
		6-07-72	173.1	254.1	
		7-19-72	176.5	250.7	
		8-30-72	179.0	248.2	
		9-20-72	179.7	247.5	
01S/10W-23F01S	477.6	10-20-71	236.8	240.8	1733
		11-10-71	236.7	240.9	
		12-01-71	236.1	241.5	
		1-12-72	240.3	237.3	
		2-02-72	236.1	241.5	
		3-15-72	238.6	239.0	
		4-05-72	239.2	238.4	
		5-17-72	243.3	234.3	
		6-07-72	243.9	233.7	
		7-19-72	248.3	229.3	
		8-30-72	250.7	226.9	
		9-20-72	251.1	226.5	
01S/10W-23J03S	470.0	10-01-71	179.0(5)	291.0	1101
		11-05-71	176.0(5)	294.0	
		1-27-72	166.0(5)	304.0	
		3-20-72	167.0(5)	303.0	
		5-09-72	192.0(5)	278.0	
		7-19-72	203.0(5)	267.0	
		9-05-72	202.0(5)	268.0	
01S/10W-23K01S	458.0	11-08-71	189.5(5)	268.5	1101
		1-27-72	184.5(5)	273.5	
		3-20-72	188.5(5)	269.5	
		5-08-72	223.5(1)	234.5	
		7-24-72	226.5(1)	231.5	
		9-27-72	210.5(5)	247.5	
01S/10W-23K02S	460.0	11-08-71	180.8(5)	279.2	1101
		1-27-72	179.8(5)	280.2	
		2-14-72	182.8(5)	277.2	
		3-20-72	180.8(5)	279.2	
		5-08-72	192.8(5)	267.2	
		7-19-72	213.8(5)	246.2	
		9-05-72	201.8(5)	258.2	
01S/10W-23L01S	448.5	11-08-71	205.5(1)	243.0	1101
		1-27-72	181.5(5)	267.0	
		3-20-72	184.5(5)	264.0	
		6-05-72	202.5(5)	246.0	
		7-24-72	206.5(5)	242.0	
		9-27-72	199.5(5)	249.0	
01S/10W-23M04S	444.0	11-08-71	192.5(5)	251.5	1101
		1-27-72	186.5(5)	257.5	
		3-20-72	193.5(5)	250.5	
		5-09-72	238.5(1)	205.5	
		7-24-72	242.5(1)	201.5	
		9-27-72	211.5(5)	232.5	
01S/10W-24D01S	503.0	12-14-71	210.0	293.0	1101
		1-12-72	209.7	293.3	
		2-01-72	210.0	293.0	
		3-01-72	209.5	293.5	
		4-05-72	210.5	292.5	
		5-05-72	211.5	291.5	
		6-05-72	214.7	288.3	
		7-10-72	215.2	287.8	
		8-03-72	211.8	291.2	
		9-06-72	218.1	284.9	
01S/10W-24F01S	484.4	11-11-71	174.0	310.4	1101
		12-14-71	172.1	312.3	
		1-12-72	172.6	311.8	
		2-01-72	170.7	313.7	
		3-01-72	173.3	311.1	
		4-05-72	168.4(8)	316.0	
		5-05-72	176.3	308.1	
		6-06-72	178.0	306.4	
		7-10-72	181.9	302.5	
		8-03-72	182.2	302.2	
		9-06-72	180.5	303.9	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/10W-24F04S	487.3	11-12-71	DRY		1101
01S/10W-24H01S	500.0	11-10-71	68.0	432.0	1101
01S/10W-24H02S	500.0	11-10-71	DRY		1101
01S/10W-24M01S	472.0	11-03-71	183.9(2)	288.1	1101
		4-04-72	185.0	287.0	
01S/10W-24M02S	472.0	11-03-71	181.5(4)	290.5	1101
		4-04-72	182.7	289.3	
01S/10W-27C02S	412.0	11-08-71	233.0(1)	179.0	1101
		1-26-72	194.0(5)	218.0	
		3-16-72	197.0(5)	215.0	
		5-09-72	175.0(5)	237.0	
		8-14-72	180.0(5)	232.0	
		9-21-72	179.0(5)	233.0	
01S/10W-28H02S	397.0	11-16-71	151.0(5)	246.0	1101
		1-26-72	149.0(5)	248.0	
		3-14-72	154.0(5)	243.0	
		5-05-72	156.0(5)	241.0	
		7-25-72	172.0(5)	225.0	
		9-06-72	164.0(5)	233.0	
01S/10W-28K01S	380.0	11-12-71	175.5(1)	204.5	1101
		1-26-72	134.5(5)	245.5	
		3-14-72	135.5(5)	244.5	
		5-10-72	191.5(1)	188.5	
		7-24-72	160.5(5)	219.5	
		9-14-72	195.5(1)	184.5	
01S/10W-28K05S	378.0	11-11-71	140.9(5)	237.1	1101
		1-26-72	136.9(5)	241.1	
		3-03-72	138.9(5)	239.1	
		6-07-72	143.9	234.1	
		7-26-72	157.9(5)	220.1	
		9-05-72	153.9(5)	224.1	
01S/10W-29A05S	367.0	11-11-71	121.7	245.3	1101
		12-14-71	125.3	241.7	
		1-12-72	123.0	244.0	
		2-01-72	123.5	243.5	
		3-01-72	(1)		
		4-05-72	(1)		
		5-05-72	126.7	240.3	
		6-06-72	(1)		
		7-11-72	132.0	235.0	
		8-03-72	(1)		
		9-06-72	152.9	214.1	
01S/10W-29E07S	338.0	10-20-71	99.1	238.9	1733
		12-22-71	99.4	238.6	
		1-12-72	99.7	238.3	
		2-02-72	100.8	237.2	
		3-15-72	101.9	236.1	
		4-05-72	103.5	234.5	
		5-17-72	106.5	231.5	
		6-07-72	107.6	230.4	
		7-19-72	111.5	226.5	
		8-30-72	114.7	223.3	
		9-20-72	115.6	222.4	
01S/10W-29G02S	354.0	10-20-71	106.7	247.3	1733
		12-22-71	107.6	246.4	
		1-12-72	111.2	242.8	
		2-02-72	(1)		
		3-15-72	(1)		
		4-05-72	113.6	240.4	
		5-17-72	114.9	239.1	
		6-07-72	116.5	237.5	
		7-19-72	119.3	234.7	
		8-30-72	122.5	231.5	
		9-20-72	123.7	230.3	
01S/10W-30K01S	327.1	11-04-71	80.9	246.2	1101
		4-04-72	84.6	242.5	
01S/10W-30L05S	321.0	11-04-71	78.7	242.3	1101
		4-04-72	84.9	236.1	
01S/10W-31A02S	320.0	10-20-71	87.7	232.3	1733
		11-10-71	85.8	234.2	
		12-01-71	84.4	235.6	
		1-12-72	86.2	233.8	
		2-02-72	87.3	232.7	
		3-15-72	88.2(4)	231.8	
		4-05-72	90.1	229.9	
		5-17-72	93.8	226.2	
		6-07-72	94.4	225.6	
		7-19-72	96.2(4)	223.8	
		8-30-72	101.1(4)	218.9	
		9-20-72	103.1	216.9	
01S/10W-31A03S	320.5	11-15-71	180.5(1)	140.0	1101
		1-25-72	103.5(5)	217.0	
		2-22-72	91.5(5)	229.0	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
01S/10W-31A03S (CONT.)	320.5	3-08-72	88.5(5)	232.0	1101
		5-08-72	89.5(5)	231.0	
		6-07-72	95.5(5)	225.0	
		7-05-72	99.5(5)	221.0	
		9-05-72	100.5(5)	220.0	
01S/10W-31B01S	314.0	10-25-71	76.5	237.5	1101
		1-18-72	75.5	238.5	
		3-09-72	83.5	230.5	
		5-10-72	82.5	231.5	
		6-23-72	154.5(1)	159.5	
		8-23-72	157.5(1)	156.5	
		9-14-72	147.5(1)	166.5	
01S/10W-31E01S	306.4	10-25-71	68.0	238.4	1101
		1-07-72	63.0	243.4	
		3-09-72	73.0	233.4	
		5-10-72	81.0	225.4	
		6-23-72	96.0	210.4	
		8-23-72	144.0(1)	162.4	
		9-14-72	88.0	218.4	
01S/10W-31F03S	309.0	10-25-71	71.5	237.5	1101
		1-07-72	76.5	232.5	
		3-09-72	83.5	225.5	
		5-10-72	87.0	222.0	
		6-23-72	105.5	203.5	
		8-23-72	98.5	210.5	
01S/10W-31G04S	312.0	11-15-71	112.5(1)	199.5	1101
		1-24-72	58.5(5)	253.5	
		3-20-72	59.5(5)	252.5	
		6-08-72	75.5(5)	236.5	
		7-06-72	85.5(5)	226.5	
		9-04-72	83.5(5)	228.5	
01S/10W-31G06S	312.0	11-15-71	73.4(5)	238.6	1101
		1-24-72	62.4(5)	249.6	
		3-20-72	76.4(5)	235.6	
		5-05-72	190.4(1)	121.6	
		7-06-72	103.4(5)	208.6	
		9-04-72	161.4(1)	150.6	
01S/10W-31L01S	308.1	10-25-71	75.5	232.6	1101
		1-07-72	68.5	239.6	
		3-09-72	74.5	233.6	
		5-10-72	78.5	229.6	
		6-23-72	80.5	227.6	
		8-23-72	97.5	210.6	
		9-14-72	108.5(1)	199.6	
01S/10W-31P01S	304.6	10-25-71	69.5	235.1	1101
		1-07-72	69.5	235.1	
		3-09-72	72.5	232.1	
		5-10-72	91.5	213.1	
		6-23-72	99.5	205.1	
		8-23-72	113.5	191.1	
		9-14-72	113.5	191.1	
01S/10W-31P05S	303.0	10-25-71	70.5	232.5	1101
		1-18-72	73.5	229.5	
		3-09-72	86.0	217.0	
		5-10-72	91.5	211.5	
		6-23-72	107.5	195.5	
		8-23-72	104.5	198.5	
		9-14-72	102.5	200.5	
01S/10W-32B01S	341.0	11-12-71	126.2(1)	214.8	1101
		1-25-72	112.2(5)	228.8	
		3-21-72	109.2(5)	231.8	
		5-10-72	146.2(1)	194.8	
		6-28-72	122.2(5)	218.8	
		9-09-72	128.2(5)	212.8	
01S/10W-33P01S	343.0	11-02-71	(5)		1101
		4-05-72	68.5	274.5	
01S/11W-02A01S	375.0	11-09-71	130.0	245.0	1101
		12-01-71	130.1	244.9	
		1-06-72	130.2	244.8	
		2-07-72	129.3	245.7	
		3-06-72	130.4	244.6	
		4-06-72	133.0	242.0	
		5-04-72	135.0	240.0	
		6-05-72	137.1	237.9	
		7-07-72	141.0	234.0	
		8-04-72	144.3	230.7	
		9-20-72	146.6	228.4	
01S/11W-02B01S	368.0	10-28-71	124.5(5)	243.5	1101
		11-29-71	125.5(5)	242.5	
		12-31-71	126.5(5)	241.5	
		1-30-72	125.5(5)	242.5	
		2-30-72	136.5(5)	231.5	
		3-30-72	136.5(5)	231.5	
		4-30-72	136.5(5)	231.5	
		5-30-72	131.5(5)	236.5	
		6-30-72	132.5(5)	235.5	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-02B01S (CONT.)	368.0	7-31-72	139.5(5)	228.5	1101
		8-31-72	147.5(5)	220.5	
		9-30-72	144.5(5)	223.5	
01S/11W-02C01S	367.5	10-22-71	128.0(1)	239.5	1101
		11-15-71	128.0(1)	239.5	
		12-07-71	132.0(1)	235.5	
		1-07-72	130.0(1)	237.5	
		2-07-72	129.0(1)	238.5	
		3-15-72	128.0(1)	239.5	
		4-07-72	129.0(1)	238.5	
		5-15-72	127.0(1)	240.5	
		7-07-72	139.0(5)	228.5	
		8-14-72	149.0(1)	218.5	
		9-14-72	146.0(1)	221.5	
01S/11W-02F01S	360.0	10-06-71	117.3(5)	242.7	5062
		11-03-71	118.3(5)	241.7	
		12-01-71	119.3(5)	240.7	
		1-05-72	119.3(5)	240.7	
		2-03-72	119.3(5)	240.7	
		3-01-72	118.3(5)	241.7	
		4-05-72	123.3(5)	236.7	
		5-03-72	124.3(5)	235.7	
		6-07-72	123.3(5)	236.7	
		7-06-72	129.3(5)	230.7	
		8-02-72	144.3(1)	215.7	
		9-06-72	134.3(5)	225.7	
01S/11W-02F02S	360.0	10-06-71	115.7(5)	244.3	5062
		11-03-71	116.7(5)	243.3	
		12-01-71	119.7(5)	240.3	
		1-05-72	118.7(5)	241.3	
		2-03-72	118.7(5)	241.3	
		3-01-72	118.7(5)	241.3	
		4-05-72	121.7(5)	238.3	
		5-03-72	123.7(5)	236.3	
		6-07-72	121.7(5)	238.3	
		7-06-72	128.7(5)	231.3	
		8-02-72	135.7(5)	224.3	
		9-06-72	133.7(5)	226.3	
01S/11W-02G01S	368.0	10-28-71	127.9(5)	240.1	1101
		11-29-71	127.9(5)	240.1	
		12-31-71	129.9(5)	238.1	
		1-30-72	127.9(5)	240.1	
		2-30-72	137.9(5)	230.1	
		3-30-72	136.9(5)	231.1	
		4-30-72	137.9(5)	230.1	
		5-30-72	131.9(5)	236.1	
		6-30-72	135.9(5)	232.1	
		7-31-72	145.9(5)	222.1	
		8-31-72	147.9(5)	220.1	
		9-30-72	149.9(5)	218.1	
01S/11W-02H01S	376.0	10-28-71	133.5(5)	242.5	1101
		11-29-71	135.5(5)	240.5	
		12-31-71	134.5(5)	241.5	
		1-30-72	133.5(5)	242.5	
		2-30-72	139.5(5)	236.5	
		3-30-72	138.5(5)	237.5	
		4-30-72	137.5(5)	238.5	
		5-30-72	138.5(5)	237.5	
		6-30-72	141.5(5)	234.5	
		7-31-72	143.5(5)	232.5	
		8-31-72	149.5(5)	226.5	
		9-30-72	147.5(5)	228.5	
01S/11W-02K04S	357.0	10-21-71	114.8	242.2	1733
		12-29-71	119.9	237.1	
		1-19-72	122.2	234.8	
		2-09-72	124.3	232.7	
		3-01-72	116.6	240.4	
		4-12-72	118.5	238.5	
		5-03-72	120.4	236.6	
		6-14-72	123.1	233.9	
		7-05-72	125.1	231.9	
		8-16-72	129.9	227.1	
		9-06-72	132.9	224.1	
01S/11W-02L02S	354.0	11-09-71	116.2	237.8	1101
		12-07-71	114.3	239.7	
		1-10-72	104.9	249.1	
		2-08-72	111.1	242.9	
		3-01-72	118.1	235.9	
		4-05-72	118.5	235.5	
		5-08-72	121.3	232.7	
01S/11W-02N01S	348.0	11-05-71	111.9	236.1	1101
		4-04-72	107.1	240.9	
01S/11W-02N02S	345.0	11-16-71	113.1	231.9	1101
		12-07-71	114.1	230.9	
		1-11-72	101.0	244.0	
		2-08-72	105.7	239.3	
		3-01-72	112.7	232.3	
		4-05-72	116.2	228.8	
		5-08-72	121.0	224.0	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-03P02S	344.0	10-06-71	88.7	255.3	1733
		12-29-71	92.3	251.7	
		1-19-72	93.0	251.0	
		2-09-72	93.3	250.7	
		3-01-72	93.9	250.1	
		4-12-72	95.2	248.8	
		5-03-72	96.2	247.8	
		6-14-72	98.3	245.7	
		7-05-72	99.8	244.2	
		8-16-72	103.6	240.4	
		9-06-72	104.9	239.1	
01S/11W-03Q05S	345.7	11-09-71	96.2	249.5	1101
		12-07-71	97.4	248.3	
		1-10-72	98.5	247.2	
		2-08-72	98.8	246.9	
		3-01-72	99.5	246.2	
		4-05-72	106.5	239.2	
		5-08-72	102.0	243.7	
		6-13-72	103.0	242.7	
		7-18-72	105.5	240.2	
		8-09-72	107.0	238.7	
		9-11-72	109.9	235.8	
01S/11W-04B01S	231.6	11-03-71	14.5	217.1	1101
		4-11-72	16.1	215.5	
01S/11W-04L02S	369.5	10-06-71	119.9(5)	249.6	5062
		11-03-71	115.9(5)	253.6	
		12-01-71	115.9(5)	253.6	
		1-05-72	117.9(5)	251.6	
		2-03-72	116.9(5)	252.6	
		3-01-72	114.9(5)	254.6	
		4-05-72	118.9(5)	250.6	
		5-03-72	117.9(5)	251.6	
		6-07-72	119.9(5)	249.6	
		7-06-72	141.9(1)	227.6	
		8-02-72	144.9(1)	224.6	
		9-06-72	121.9(5)	247.6	
01S/11W-06D01S	506.0	10-01-71	324.0(5)	182.0	1101
		11-13-71	314.0(5)	192.0	
		12-06-71	314.0(5)	192.0	
		1-21-72	310.0(5)	196.0	
		2-17-72	320.0(5)	186.0	
		3-15-72	320.0(5)	186.0	
		4-19-72	329.0(5)	177.0	
		5-08-72	330.0(5)	176.0	
		6-16-72	332.0(5)	174.0	
		7-15-72	(3)		
		8-15-72	328.0(5)	178.0	
		9-28-72	338.0(5)	168.0	
01S/11W-06D02S	505.0	10-15-71	323.7(5)	181.3	1101
		11-15-71	325.7(5)	179.3	
		12-15-71	325.7(5)	179.3	
		1-17-72	320.7(5)	184.3	
		2-16-72	320.7(5)	184.3	
		4-21-72	322.7(5)	182.3	
		5-18-72	337.7(5)	167.3	
		6-22-72	337.7(5)	167.3	
		7-17-72	332.7(5)	172.3	
		8-15-72	337.7(5)	167.3	
		9-15-72	337.7(5)	167.3	
01S/11W-06M01S	470.0	11-09-71	(2)		1101
		12-07-71	282.0	188.0	
		1-11-72	279.8	190.2	
		2-07-72	280.5	189.5	
		3-01-72	283.0	187.0	
		4-04-72	285.0	185.0	
		5-08-72	267.1	202.9	
		6-13-72	291.9	178.1	
		7-18-72	294.9	175.1	
		8-09-72	295.3	174.7	
01S/11W-07H02S	385.0	6-05-72	(0)		1101
01S/11W-07N01S	370.0	10-01-71	195.5(5)	174.5	1101
		11-01-71	191.5(5)	178.5	
		12-01-71	190.5(5)	179.5	
		1-01-72	186.5(5)	183.5	
		2-01-72	186.5(5)	183.5	
		3-01-72	188.5(5)	181.5	
		4-01-72	192.5(5)	177.5	
		5-01-72	193.5(5)	176.5	
		6-01-72	196.5(5)	173.5	
		7-01-72	197.5(5)	172.5	
		8-01-72	203.5(5)	166.5	
		9-01-72	198.5(5)	171.5	
01S/11W-07N02S	365.0	10-01-71	183.5(5)	181.5	1101
		11-01-71	177.5(5)	187.5	
		12-01-71	176.5(5)	188.5	
		1-01-72	184.5(5)	180.5	
		2-01-72	175.5(5)	189.5	
		3-01-72	177.5(5)	187.5	
01S/11W-07N02S (CONT.)	365.0	4-01-72	181.5(5)	183.5	1101
		5-01-72	182.5(5)	182.5	
		6-01-72	184.5(5)	180.5	
		7-01-72	190.5(5)	174.5	
		8-01-72	192.5(5)	172.5	
		9-01-72	204.5(5)	160.5	
01S/11W-08A03S	378.0	10-06-71	254.0(1)	124.0	5062
		11-03-71	254.0(1)	124.0	
		12-01-71	255.0(1)	123.0	
		1-05-72	246.0(1)	132.0	
		2-03-72	254.0(1)	124.0	
		3-01-72	261.0(1)	117.0	
		4-05-72	260.0(1)	118.0	
		5-04-72	263.0(1)	115.0	
		6-07-72	268.0(1)	110.0	
		7-06-72	274.0(5)	104.0	
		8-02-72	267.0(1)	111.0	
		9-06-72	177.9(5)	200.1	
01S/11W-08E02S	381.0	10-01-71	199.5(5)	181.5	1101
		11-01-71	197.5(5)	183.5	
		12-01-71	195.5(5)	185.5	
		1-01-72	191.5(5)	189.5	
		2-01-72	198.5(5)	182.5	
		3-01-72	196.5(5)	184.5	
		5-01-72	205.5(5)	175.5	
		6-01-72	199.5(5)	181.5	
		7-01-72	203.5(5)	177.5	
		8-01-72	211.5(5)	169.5	
		9-01-72	207.5(5)	173.5	
01S/11W-08J01S	349.2	10-06-71	97.0	252.2	1733
		12-29-71	97.9	251.3	
		1-19-72	98.1	251.1	
		2-09-72	98.1	251.1	
		3-01-72	98.6	250.6	
		4-12-72	99.3	249.9	
		5-03-72	99.5	249.7	
		6-14-72	100.3	248.9	
		7-05-72	100.6	248.6	
		8-16-72	102.7	246.5	
		9-27-72	104.9	244.3	
01S/11W-08K01S	350.0	10-01-71	102.0(5)	248.0	1101
		11-01-71	101.0(5)	249.0	
		3-01-72	99.0(5)	251.0	
		4-01-72	104.0(5)	246.0	
		7-01-72	104.0(5)	246.0	
		8-01-72	106.0(5)	244.0	
		9-01-72	107.0(5)	243.0	
01S/11W-08K02S	350.0	10-01-71	95.0(5)	255.0	1101
		11-01-71	96.0(5)	254.0	
		3-02-72	95.0(5)	255.0	
		4-02-72	97.0(5)	253.0	
		7-01-72	96.0(5)	254.0	
		8-01-72	103.0(5)	247.0	
01S/11W-09D02S	360.0	1-24-72	(0)		1101
		6-05-72	(0)		
01S/11W-09Q01S	366.2	10-06-71	115.0	251.2	1733
	306.2	11-16-71	56.5	249.7	1101
		12-29-71	117.5	248.7	1733
		1-19-72	118.0	248.2	
		2-09-72	118.4	247.8	
		3-01-72	119.0	247.2	
	306.2	4-06-72	59.9	246.3	1101
		5-03-72	120.6	245.6	1733
		6-14-72	122.1	244.1	
		7-05-72	122.8	243.4	
		8-16-72	124.4	241.8	
		9-06-72	125.1	241.1	
01S/11W-09Q04S	311.0	10-07-71	82.0(5)	229.0	1101
		11-15-71	83.0(5)	228.0	
		12-01-71	85.0(5)	226.0	
		1-07-72	82.0(5)	229.0	
		2-07-72	84.0(5)	227.0	
		3-07-72	90.0(5)	221.0	
		4-15-72	88.0(5)	223.0	
		5-15-72	90.0(5)	221.0	
		6-14-72	87.0(5)	224.0	
		7-14-72	94.0(5)	217.0	
		8-14-72	100.0(5)	211.0	
		9-14-72	97.0(5)	214.0	
01S/11W-10F01S	325.0	10-07-71	74.4(5)	250.6	1101
		11-01-71	78.4(5)	246.6	
		12-15-71	86.4(1)	238.6	
		1-15-72	87.4(1)	237.6	
		2-07-72	86.4(1)	238.6	
		3-15-72	80.4(5)	244.6	
		4-07-72	82.4(5)	242.6	
		5-22-72	82.4(5)	242.6	
		6-14-72	84.4(5)	240.6	
		7-14-72	88.4(5)	236.6	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
01S/11W-10F01S (CONT.)	325.0	8-21-72	94.4(5)	230.6	1101
		9-21-72	94.4(5)	230.6	
01S/11W-10F02S	326.0	10-15-71	100.5(5)	225.5	1101
		11-23-71	98.5(5)	227.5	
		2-07-72	90.5(5)	235.5	
		3-07-72	93.5(5)	232.5	
		4-15-72	91.5(5)	234.5	
		5-07-72	92.5(5)	233.5	
		6-14-72	96.5(5)	229.5	
		7-14-72	98.5(5)	227.5	
		8-14-72	99.5(5)	226.5	
		9-14-72	101.5(5)	224.5	
01S/11W-10H01S	325.0	11-05-71	84.0	241.0	1101
		4-04-72	86.7	238.3	
		7-06-72	(0)		5062
01S/11W-10N06S	310.0	10-27-71	73.0(5)	237.0	1101
		11-16-71	72.0(5)	238.0	
		12-14-71	72.0(5)	238.0	
		1-11-72	72.0(5)	238.0	
		2-16-72	79.0(5)	231.0	
		3-20-72	80.0(5)	230.0	
		4-17-72	81.0(5)	229.0	
		5-15-72	82.0(5)	228.0	
		6-22-72	82.0(5)	228.0	
		7-17-72	86.0(5)	224.0	
		8-23-72	90.0(5)	220.0	
		9-14-72	91.0(5)	219.0	
01S/11W-10N08S	310.0	10-27-71	68.0(5)	242.0	1101
		11-16-71	68.0(5)	242.0	
		12-14-71	69.0(5)	241.0	
		1-11-72	69.0(5)	241.0	
		2-16-72	74.0(5)	236.0	
		3-20-72	74.0(5)	236.0	
		4-17-72	77.0(5)	233.0	
		5-15-72	77.0(5)	233.0	
		6-22-72	82.0(5)	228.0	
		7-17-72	83.0(5)	227.0	
		8-23-72	86.0(5)	224.0	
		9-14-72	88.0(5)	222.0	
01S/11W-10P02S	321.0	11-18-71	80.8	240.2	1101
		12-07-71	81.1	239.9	
		1-10-72	81.3	239.7	
		2-08-72	81.8	239.2	
		3-01-72	82.6	238.4	
		4-12-72	83.0	238.0	
		5-08-72	83.5	237.5	
		6-13-72	(2)		
		7-18-72	(2)		
		8-09-72	(2)		
		9-12-72	93.6	227.4	
01S/11W-10R02S	326.0	11-08-71	(9)		1101
		12-07-71	(9)		
		1-10-72	(7)		
		2-08-72	(7)		
		3-01-72	(7)		
		4-12-72	(7)		
		5-08-72	(7)		
01S/11W-10R03S	326.5	11-08-71	82.7	243.8	1101
		12-07-71	83.8	242.7	
		1-10-72	87.2	239.3	
		2-08-72	87.5	239.0	
		3-01-72	84.0	242.5	
		4-12-72	85.7	240.8	
		5-08-72	86.9	239.6	
		6-13-72	89.0	237.5	
		7-18-72	91.3	235.2	
		8-09-72	93.4	233.1	
		9-11-72	96.6	229.9	
01S/11W-11B01S	300.0	11-04-71	56.7	243.3	1101
		3-09-72	58.3	241.7	
01S/11W-11C04S	355.0	10-06-71	112.6(5)	242.4	5062
		11-03-71	113.7(5)	241.3	
		12-01-71	112.4(5)	242.6	
		1-05-72	115.1(5)	239.9	
		2-03-72	115.3(5)	239.7	
		3-01-72	115.3(5)	239.7	
		4-05-72	130.9(1)	224.1	
		5-03-72	134.9(1)	220.1	
		6-07-72	126.9(5)	228.1	
		7-06-72	128.9(5)	226.1	
		8-02-72	140.9(1)	214.1	
		9-06-72	133.9(5)	221.1	
01S/11W-11F04S	337.0	10-21-71	92.2	244.8	1733
		11-17-71	93.3	243.7	
		12-08-71	94.3	242.7	
		1-19-72	(9)		
		2-03-72	93.9	243.1	
		3-01-72	94.4	242.6	
01S/11W-11F04S (CONT.)	337.0	4-12-72	96.9	240.1	1733
		5-03-72	97.3	239.7	
		6-14-72	99.9	237.1	
		7-05-72	101.8	235.2	
		8-16-72	105.9	231.1	
		9-06-72	107.7	229.3	
01S/11W-11L03S	339.0	10-27-71	92.5	246.5	1101
		11-02-71	97.0	242.0	
		12-07-71	98.4	240.6	
		1-10-72	98.7	240.3	
		2-08-72	98.5	240.5	
		3-06-72	99.1	239.9	
		4-06-72	100.0	239.0	
		5-09-72	102.0	237.0	
		6-13-72	104.0	235.0	
		7-10-72	107.0	232.0	
		8-07-72	110.0	229.0	
		9-11-72	112.4	226.6	
01S/11W-12A01S	377.7	11-02-71	138.1(4)	239.6	1101
		12-07-71	(1)		
		1-10-72	(1)		
		2-08-72	(1)		
		3-06-72	(1)		
		4-03-72	(1)		
		5-09-72	(1)		
		6-13-72	(1)		
		7-10-72	(1)		
		8-07-72	(1)		
		9-11-72	(1)		
01S/11W-12B01S	334.4	11-03-71	(7)		1101
		4-10-72	DRY		
01S/11W-12C00S	366.8	11-03-71	125.7	241.1	1101
		4-10-72	128.5	238.3	
01S/11W-12G01S	359.2	11-02-71	119.5	239.7	1101
		12-07-71	121.0	238.2	
		1-10-72	121.1	238.1	
		2-08-72	120.0	239.2	
		3-06-72	120.0	239.2	
		4-03-72	121.4	237.8	
		5-09-72	123.9	235.3	
		6-13-72	126.5	232.7	
		7-10-72	129.1	230.1	
		8-07-72	132.5	226.7	
		9-11-72	135.5	223.7	
01S/11W-12J01S	370.7	10-13-71	127.5	243.2	1733
		12-15-71	130.0	240.7	
		1-05-72	129.6	241.1	
		2-16-72	124.9	245.8	
		3-08-72	128.5	242.2	
		4-19-72	130.7	240.0	
		5-10-72	132.2	238.5	
		6-21-72	135.6	235.1	
		7-12-72	137.9	232.8	
		8-23-72	142.6	228.1	
		9-13-72	144.2	226.5	
01S/11W-12J03S	367.0	12-09-71	(0)		1101
		1-06-72	133.6	233.4	
		2-11-72	132.6	234.4	
		3-09-72	132.6	234.4	
		4-06-72	134.6	232.4	
		5-05-72	137.6	229.4	
01S/11W-12J06S	367.5	12-09-71	(0)		1101
		1-06-72	128.8	238.7	
		2-11-72	127.8	239.7	
		3-09-72	127.8	239.7	
		4-06-72	129.8	237.7	
		5-05-72	132.8	234.7	
		8-09-72	140.8(2)	226.7	
		9-11-72	144.3(2)	223.2	
01S/11W-12J07S	368.0	10-02-71	128.5	239.5	1101
		11-05-71	129.0	239.0	
		12-09-71	130.0	238.0	
		8-09-72	142.0(2)	226.0	
		9-11-72	145.5(2)	222.5	
01S/11W-12R01S	352.0	11-03-71	108.5	243.5	1101
		4-03-72	110.3	241.7	
01S/11W-14E02S	324.0	10-27-71	81.0(5)	243.0	1101
		11-16-71	82.0(5)	242.0	
		12-14-71	85.0(5)	239.0	
		1-11-72	83.0(5)	241.0	
		2-16-72	86.0(5)	238.0	
		3-20-72	86.0(5)	238.0	
		4-17-72	88.0(5)	236.0	
		5-15-72	90.0(5)	234.0	
		6-22-72	93.0(5)	231.0	
		7-17-72	96.0(5)	228.0	
		8-23-72	96.0(5)	228.0	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
01S/11W-14E02S (CONT.)	324.0	9-14-72	95.0(5)	229.0	1101
01S/11W-14K01S	315.0	11-08-71	76.0	239.0	1101
		12-07-71	77.0	238.0	
		1-10-72	78.2	236.8	
		2-08-72	78.0	237.0	
		3-06-72	78.6	236.4	
		4-03-72	79.3	235.7	
		5-09-72	81.3	233.7	
		6-13-72	81.7	233.3	
		7-10-72	84.0	231.0	
		8-07-72	87.4	227.6	
		9-11-72	91.0	224.0	
01S/11W-14M04S	324.5	10-27-71	81.0	243.5	1101
		11-16-71	84.0	240.5	
		12-14-71	84.0	240.5	
		1-11-72	84.0	240.5	
		2-16-72	85.0	239.5	
		3-20-72	86.0	238.5	
		4-17-72	88.0	236.5	
		5-15-72	89.0	235.5	
		6-22-72	91.0	233.5	
		7-17-72	93.0	231.5	
		8-23-72	96.0	228.5	
		9-14-72	98.0	226.5	
01S/11W-15C02S	318.0	11-08-71	(7)		1101
		12-07-71	(7)		
		1-10-72	(7)		
		2-08-72	(7)		
		3-01-72	(7)		
		4-12-72	(7)		
		5-08-72	(7)		
		6-13-72	(7)		
		7-18-72	(7)		
		8-09-72	(7)		
		9-11-72	(7)		
01S/11W-15L02S	309.0	11-18-71	(1)		1101
		12-09-71	(1)		
		4-06-72	(1)		
01S/11W-16A01S	292.4	11-16-71	49.2	243.2	1101
		12-07-71	50.2	242.2	
		1-10-72	51.1	241.3	
		2-08-72	51.4	241.0	
		3-01-72	52.4	240.0	
		4-12-72	53.4	239.0	
		5-08-72	54.3	238.1	
01S/11W-16B02S	291.0	11-16-71	(6)		1101
01S/11W-16F01S	296.0	11-18-71	67.5	228.5	1101
		4-06-72	72.1	223.9	
01S/11W-16G08S	282.7	11-16-71	47.0	235.7	1101
		1-10-72	48.9	233.8	
		2-08-72	48.9	233.8	
		3-01-72	50.1	232.6	
		4-12-72	50.8	231.9	
		5-08-72	52.2	230.5	
01S/11W-16N01S	285.0	10-29-71	58.0(5)	227.0	1101
		11-30-71	59.0(5)	226.0	
		12-30-71	57.0(5)	228.0	
		1-31-72	57.0(5)	228.0	
		2-29-72	58.0(5)	227.0	
		3-31-72	59.0(5)	226.0	
		4-28-72	64.0(5)	221.0	
		5-31-72	64.0(5)	221.0	
		6-30-72	69.0(5)	216.0	
		7-31-72	70.0(5)	215.0	
		8-31-72	69.0(5)	216.0	
		9-28-72	74.0(5)	211.0	
01S/11W-17B02S	314.6	11-18-71	74.3	240.3	1101
		4-05-72	73.8	240.8	
01S/11W-17B05S	313.0	10-01-71	107.0(5)	206.0	1101
		11-01-71	107.0(5)	206.0	
		12-01-71	107.0(5)	206.0	
		1-01-72	117.0(5)	196.0	
		2-01-72	127.0(5)	186.0	
		3-01-72	135.0(5)	178.0	
		4-01-72	115.0(5)	198.0	
		5-01-72	122.0(5)	191.0	
		6-01-72	127.0(5)	186.0	
		7-01-72	120.0(5)	193.0	
		8-01-72	125.0(5)	188.0	
		9-01-72	129.0(5)	184.0	
01S/11W-18A04S	325.0	10-07-71	143.5(5)	181.5	1101
		11-01-71	143.5(5)	181.5	
		12-01-71	136.5(5)	188.5	
		1-07-72	131.5(5)	193.5	
		2-15-72	134.5(5)	190.5	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-18A04S (CONT.)	325.0	3-22-72	140.5(5)	184.5	1101
		4-15-72	141.5(5)	183.5	
		5-07-72	143.5(5)	181.5	
		6-14-72	147.5(5)	177.5	
		7-14-72	152.5(5)	172.5	
		8-21-72	159.5(5)	165.5	
		9-14-72	154.5(5)	170.5	
01S/11W-18A05S	323.0	11-07-71	116.5(5)	206.5	1101
		12-01-71	112.5(5)	210.5	
		1-15-72	99.5(5)	223.5	
		2-07-72	100.5(5)	222.5	
		3-22-72	131.5(1)	191.5	
		4-15-72	131.5(1)	191.5	
		5-07-72	133.5(1)	189.5	
		6-14-72	139.0(1)	184.0	
		7-14-72	142.0(1)	181.0	
		8-14-72	142.5(1)	180.5	
		9-14-72	144.5(1)	178.5	
01S/11W-18H01S	321.0	10-06-71	102.6(4)	218.4	1733
		12-29-71	97.7	223.3	
		1-19-72	98.5(2)	222.5	
		2-09-72	98.7(2)	222.3	
		3-01-72	99.1	221.9	
		4-12-72	100.9	220.1	
		5-03-72	100.9(4)	220.1	
		6-14-72	102.6	218.4	
		7-05-72	107.4	213.6	
		8-16-72	104.5(4)	216.5	
		9-06-72	103.7	217.3	
01S/11W-18K01S	330.0	10-01-71	143.0(5)	187.0	1101
		11-01-71	137.0(5)	193.0	
		12-01-71	140.0(5)	190.0	
		2-01-72	133.0(5)	197.0	
		3-01-72	136.0(5)	194.0	
		4-01-72	139.0(5)	191.0	
		5-01-72	140.0(5)	190.0	
		6-01-72	145.0(5)	185.0	
		7-01-72	146.0(5)	184.0	
		8-01-72	150.0(5)	180.0	
		9-01-72	146.0(5)	184.0	
01S/11W-19M01S	279.5	10-27-71	140.5(5)	139.0	1101
		11-16-71	134.5(5)	145.0	
		12-14-71	87.5(5)	192.0	
		1-11-72	87.5(5)	192.0	
		2-16-72	85.5(5)	194.0	
		3-20-72	90.5(5)	189.0	
		4-17-72	105.5(5)	174.0	
		5-15-72	105.5(5)	174.0	
		6-22-72	102.5(5)	177.0	
		7-17-72	107.5(5)	172.0	
		8-23-72	107.5(5)	172.0	
		9-14-72	103.5(5)	176.0	
01S/11W-19R01S	243.6	11-16-71	20.0	223.6	1101
		12-07-71	20.2	223.4	
		1-10-72	20.0	223.6	
		2-08-72	21.4	222.2	
		3-01-72	20.6	223.0	
		4-12-72	21.0	222.6	
		5-08-72	21.2	222.4	
01S/11W-20G02S	256.5	11-08-71	23.1	233.4	1101
		12-07-71	23.5	233.0	
		1-10-72	23.8	232.7	
		2-08-72	24.3	232.2	
		3-01-72	24.6	231.9	
		4-12-72	25.8	230.7	
		5-08-72	26.3	230.2	
		6-13-72	26.3	230.2	
		7-18-72	27.0	229.5	
		8-09-72	27.5	229.0	
01S/11W-20L01S	257.0	10-29-71	46.5(5)	210.5	1101
		11-30-71	48.5(5)	208.5	
		12-30-71	45.5(5)	211.5	
		1-31-72	45.5(5)	211.5	
		2-29-72	46.5(5)	210.5	
		3-31-72	50.5(5)	206.5	
		4-28-72	52.5(5)	204.5	
		5-31-72	54.5(5)	202.5	
		6-30-72	56.5(5)	200.5	
		7-31-72	61.5(5)	195.5	
		8-31-72	60.5(5)	196.5	
		9-28-72	57.5(5)	199.5	
01S/11W-20N01S	244.8	10-06-71	19.9	224.9	1733
		12-29-71	20.5	224.3	
		1-19-72	20.7	224.1	
		2-09-72	20.9	223.9	
		3-01-72	21.2	223.6	
		4-12-72	21.6	223.2	
		5-03-72	22.0	222.8	
		7-05-72	23.1	221.7	
		8-16-72	24.0	220.8	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0					
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1					
01S/11W-20N01S (CONT.)	244.8	9-06-72	24.4	220.4	1733
01S/11W-21D02S	272.4	10-06-71	40.5	231.9	1733
		12-29-71	42.5	229.9	
		1-19-72	43.0	229.4	
		2-09-72	43.4	229.0	
		3-01-72	43.9	228.5	
		4-12-72	44.8	227.6	
		5-03-72	45.4	227.0	
		6-14-72	46.6	225.8	
		7-05-72	47.3	225.1	
		8-16-72	49.0	223.4	
		9-06-72	50.0	222.4	
01S/11W-21D05S	268.2	11-08-71	35.0	233.2	1101
		12-07-71	35.4	232.8	
		1-10-72	46.2	222.0	
		2-08-72	36.8	231.4	
		3-01-72	37.3	230.9	
		4-12-72	38.4	229.8	
		5-08-72	39.2	229.0	
		6-13-72	40.6	227.6	
		7-18-72	42.4	225.8	
		8-09-72	43.7	224.5	
		9-11-72	(3)		
01S/11W-21G01S	286.0	10-29-71	53.5(5)	232.5	1101
		11-30-71	53.5(5)	232.5	
		12-30-71	53.5(5)	232.5	
		1-31-72	56.5(5)	229.5	
		2-29-72	56.5(5)	229.5	
		3-31-72	55.5(5)	230.5	
		4-28-72	55.5(5)	230.5	
		5-31-72	58.5(5)	227.5	
		6-30-72	62.5(5)	223.5	
		7-31-72	62.5(5)	223.5	
		8-31-72	64.5(5)	221.5	
		9-28-72	64.5(5)	221.5	
01S/11W-21H01S	283.0	10-29-71	66.5(5)	216.5	1101
		2-29-72	73.5(5)	209.5	
		3-31-72	77.5(5)	205.5	
		4-28-72	79.5(5)	203.5	
		5-31-72	82.5(5)	200.5	
		6-30-72	81.5(5)	201.5	
		7-31-72	(7)		
		8-31-72	73.5(5)	209.5	
		9-28-72	73.5(5)	209.5	
01S/11W-21K01S	390.0	11-11-71	131.1(3)	258.9	1101
		12-14-71	143.4(3)	246.6	
		1-20-72	143.9	246.1	
		2-01-72	144.3	245.7	
		3-01-72	144.6	245.4	
		4-06-72	145.8	244.2	
		5-05-72	147.4	242.6	
		6-06-72	149.1	240.9	
		7-11-72	155.0	235.0	
		8-03-72	155.0	235.0	
		9-06-72	157.0	233.0	
01S/11W-21Q01S	271.0	10-29-71	39.5(5)	231.5	1101
		11-30-71	39.5(5)	231.5	
		12-30-71	40.5(5)	230.5	
		1-31-72	41.5(5)	229.5	
		2-29-72	42.5(5)	228.5	
		3-31-72	42.5(5)	228.5	
		4-28-72	43.5(5)	227.5	
		5-31-72	44.5(5)	226.5	
		6-30-72	47.5(5)	223.5	
		7-31-72	49.5(5)	221.5	
		8-31-72	51.5(5)	219.5	
		9-28-72	53.5(5)	217.5	
01S/11W-22F02S	292.6	10-06-71	55.4	237.2	1733
		12-29-71	58.3	234.3	
		1-19-72	58.6	234.0	
		2-09-72	58.9	233.7	
		3-01-72	59.6	233.0	
		4-12-72	61.1	231.5	
		5-03-72	62.0	230.6	
		6-14-72	(9)		
	291.0	7-03-72	65.8	225.2	1101
		8-16-72	69.1	223.5	1733
		9-06-72	70.5	222.1	
01S/11W-23K03S	297.0	11-02-71	59.1	237.9	1101
		12-07-71	60.0	237.0	
		1-10-72	60.6	236.4	
		2-08-72	61.4	235.6	
		3-06-72	59.3	237.7	
		4-03-72	64.3	232.7	
		5-09-72	66.3	230.7	
		6-13-72	68.8	228.2	
		7-11-72	70.8	226.2	
		8-07-72	72.3	224.7	
		9-11-72	75.2	221.8	
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0					
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1					
01S/11W-24F01S	314.0	11-02-71	76.8	237.2	1101
		12-07-71	76.6	237.4	
		1-10-72	76.8	237.2	
		2-08-72	77.5	236.5	
		3-06-72	78.0	234.0	
		4-03-72	79.1	234.9	
		5-09-72	81.1	232.9	
		6-13-72	82.4	231.6	
		7-10-72	85.2	228.8	
		8-07-72	89.8	224.2	
		9-11-72	92.9	221.1	
01S/11W-24Q04S	317.5	11-02-71	79.5	238.0	1101
		12-07-71	75.9	241.6	
		1-10-72	77.3	240.2	
		2-08-72	77.5	240.0	
		3-06-72	78.9	238.6	
		4-03-72	80.6	236.9	
		5-09-72	82.9	234.6	
		6-13-72	85.5	232.0	
		7-10-72	90.6	226.9	
		8-07-72	(1)		
		9-11-72	93.9	223.6	
01S/11W-25D01S	297.0	11-02-71	51.3	245.7	1101
		12-07-71	52.5	244.5	
		1-10-72	50.0	247.0	
		2-08-72	54.5	242.5	
		3-06-72	57.0	240.0	
		4-03-72	59.1	237.9	
		5-09-72	61.6	235.4	
		6-13-72	62.3	234.7	
		7-10-72	64.2	232.8	
		8-07-72	68.6	228.4	
		9-11-72	70.5	226.5	
01S/11W-25Q01S	305.0	10-20-71	59.9	245.1	1733
		12-22-71	62.0	243.0	
		1-12-72	62.4	242.6	
		2-02-72	63.1	241.9	
		3-15-72	64.4	240.6	
		4-05-72	65.4	239.6	
		5-17-72	67.8	237.2	
		6-07-72	69.0	236.0	
		7-19-72	71.8	233.2	
		8-30-72	74.8	230.2	
		9-20-72	75.9	229.1	
01S/11W-26B01S	290.0	11-02-71	49.7	240.3	1101
		12-07-71	50.7	239.3	
		1-10-72	52.0	238.0	
		2-08-72	52.3	237.7	
		3-06-72	54.3	235.7	
		4-03-72	56.6	233.4	
		5-09-72	59.1	230.9	
		6-13-72	61.0	229.0	
		7-10-72	63.5	226.5	
		8-07-72	66.0	224.0	
		9-11-72	68.0	222.0	
01S/11W-26D02S	295.0	11-03-71	72.5(1)	222.5	1101
		1-28-72	57.5	237.5	
		3-07-72	61.5	233.5	
		5-16-72	65.5	229.5	
		8-11-72	72.5(1)	222.5	
		9-23-72	86.5(1)	208.5	
01S/11W-26D04S	295.0	10-06-71	DRY		1733
01S/11W-26F02S	282.0	10-27-71	55.5(5)	226.5	1101
		11-16-71	55.5(5)	226.5	
		12-14-71	54.5(5)	227.5	
		1-11-72	54.5(5)	227.5	
		2-16-72	53.5(5)	228.5	
		3-20-72	55.5(5)	226.5	
		4-17-72	60.5(5)	221.5	
		5-15-72	60.5(5)	221.5	
		6-22-72	66.5(5)	215.5	
		7-17-72	67.5(5)	214.5	
		8-23-72	72.5(5)	209.5	
		9-14-72	72.5(5)	209.5	
01S/11W-26G01S	284.0	10-27-71	58.5(5)	225.5	1101
		11-16-71	57.5(5)	226.5	
		12-14-71	55.5(5)	228.5	
		1-11-72	53.5(5)	230.5	
		2-16-72	55.5(5)	228.5	
		3-20-72	57.5(5)	226.5	
		4-17-72	61.5(5)	222.5	
		5-15-72	62.5(5)	221.5	
		6-22-72	68.5(5)	215.5	
		7-17-72	69.5(5)	214.5	
		8-23-72	74.5(5)	209.5	
		9-14-72	75.5(5)	208.5	
01S/11W-26R05S	291.0	10-20-71	50.5	240.5	1733
		12-22-71	52.3	238.7	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-26R05S (CONT.)	291.0	1-12-72	52.6	238.4	1733
		2-02-72	53.3	237.7	
		3-15-72	55.5	235.5	
		4-05-72	57.0	234.0	
		5-17-72	59.9	231.1	
		6-07-72	61.4	229.6	
		7-19-72	64.4	226.6	
		8-30-72	67.8	223.2	
		9-20-72	68.8	222.2	
01S/11W-27H05S	291.0	11-02-71	56.4	234.6	1101
		12-07-71	56.7	234.3	
		1-10-72	57.9	233.1	
		2-08-72	58.1	232.9	
		3-06-72	63.0	228.0	
		4-06-72	60.0	231.0	
		5-09-72	62.7	228.3	
		6-13-72	65.0	226.0	
		7-10-72	66.7	224.3	
		8-07-72	71.0	220.0	
		9-11-72	74.8	216.2	
01S/11W-27Q03S	280.0	10-27-71	42.5	237.5	1101
		11-16-71	43.5	236.5	
		12-14-71	45.5	234.5	
		1-11-72	45.5	234.5	
		2-16-72	46.5	233.5	
		3-20-72	48.5	231.5	
		4-17-72	50.5	229.5	
		5-15-72	51.5	228.5	
		6-22-72	54.5	225.5	
		7-17-72	55.5	224.5	
		9-14-72	59.5	220.5	
01S/11W-28B01S	266.0	10-06-71	37.6	228.4	1733
		11-16-71	37.0(5)	229.0	1101
		12-14-71	38.0(5)	228.0	
		1-11-72	35.0(5)	231.0	
		2-09-72	39.7	226.3	1733
		3-01-72	40.2	225.8	
		4-12-72	41.5	224.5	
		5-03-72	42.3	223.7	
		6-14-72	44.2	221.8	
		7-05-72	45.5	220.5	
		8-16-72	48.3	217.7	
		9-06-72	49.4	216.6	
01S/11W-28D02S	272.0	10-06-71	45.5	226.5	1733
		11-17-71	46.1	225.9	
		12-08-71	46.3	225.7	
		1-19-72	46.8	225.2	
		2-09-72	46.9	225.1	
		3-01-72	47.4	224.6	
		4-12-72	48.6	223.4	
		5-03-72	49.6	222.4	
		6-14-72	51.4	220.6	
		7-05-72	52.5	219.5	
		8-16-72	55.1	216.9	
		9-06-72	56.0	216.0	
01S/11W-28M03S	255.0	10-27-71	34.0(5)	221.0	1101
		11-16-71	34.0(5)	221.0	
		12-14-71	34.0(5)	221.0	
		1-11-72	34.0(5)	221.0	
		2-16-72	35.0(5)	220.0	
		3-20-72	36.0(5)	219.0	
		4-17-72	37.0(5)	218.0	
		5-14-72	38.0(5)	217.0	
		6-22-72	40.0(5)	215.0	
		7-17-72	41.0(5)	214.0	
		8-23-72	43.0(5)	212.0	
		9-14-72	43.0(5)	212.0	
01S/11W-28R01S	257.6	10-25-71	29.4	228.2	1733
		11-22-71	30.6	227.0	
		12-27-71	31.2	226.4	
		1-24-72	31.5	226.1	
		2-28-72	31.4	226.2	
		3-27-72	33.1	224.5	
		4-10-72	33.6	224.0	
		5-22-72	35.3	222.3	
		6-26-72	37.2	220.4	
		7-24-72	38.9	218.7	
		8-28-72	41.1	216.5	
		9-25-72	42.6	215.0	
01S/11W-29B03S	253.5	10-27-71	33.5	220.0	1101
		11-16-71	32.5	221.0	
		12-14-71	34.5	219.0	
		2-20-72	35.5	218.0	
		3-20-72	37.5	216.0	
		4-17-72	39.5	214.0	
		5-15-72	38.5	215.0	
		6-22-72	42.5	211.0	
		7-17-72	43.5	210.0	
		8-23-72	43.5	210.0	
		9-14-72	45.5	208.0	
01S/11W-29P01S	237.0	10-26-71	19.7	217.3	1101
		11-22-71	19.8	217.2	
		1-06-72	19.5	217.5	
		2-28-72	19.9	217.1	
		3-27-72	20.5	216.5	
		4-11-72	20.8	216.2	
		5-22-72	22.2	214.8	
		6-26-72	23.5	213.5	
		7-24-72	24.8	212.2	
		8-28-72	25.8	211.2	
		9-25-72	27.5	209.5	
01S/11W-30B01S	236.0	10-27-71	53.0(5)	183.0	1101
		11-16-71	54.0(5)	182.0	
		12-14-71	42.0(5)	194.0	
		1-11-72	33.0(5)	203.0	
		2-17-72	44.0(5)	192.0	
		3-20-72	45.0(5)	191.0	
		4-16-72	48.0(5)	188.0	
		5-15-72	50.0(5)	186.0	
		6-22-72	47.0(5)	189.0	
		7-17-72	54.0(5)	182.0	
		8-23-72	57.0(5)	179.0	
		9-14-72	53.0(5)	183.0	
01S/11W-30B02S	230.0	10-27-71	75.0(5)	155.0	1101
		11-16-71	76.0(5)	154.0	
		12-14-71	36.0(5)	194.0	
		1-11-72	32.0(5)	198.0	
		2-17-72	39.0(5)	191.0	
		3-20-72	44.0(5)	186.0	
		4-16-72	48.0(5)	182.0	
		5-15-72	50.0(5)	180.0	
		6-22-72	47.0(5)	183.0	
		7-17-72	54.0(5)	176.0	
		8-23-72	57.0(5)	173.0	
		9-14-72	54.0(5)	176.0	
01S/11W-30B03S	233.0	10-27-71	38.5(5)	194.5	1101
		11-16-71	39.5(5)	193.5	
		12-14-71	39.5(5)	193.5	
		1-11-72	35.5(5)	197.5	
		2-17-72	41.5(5)	191.5	
		3-20-72	45.5(5)	187.5	
		4-16-72	50.5(5)	182.5	
		5-15-72	53.5(5)	179.5	
		6-22-72	50.5(5)	182.5	
		7-17-72	58.5(5)	174.5	
		8-23-72	60.5(5)	172.5	
		9-14-72	58.5(5)	174.5	
01S/11W-30F01S	234.5	10-18-71	41.0(5)	193.5	1101
		11-08-71	43.0(5)	191.5	
		12-20-71	39.0(5)	195.5	
		2-07-72	37.0(5)	197.5	
		3-14-72	39.0(5)	195.5	
		4-10-72	43.0(5)	191.5	
		5-08-72	45.0(5)	189.5	
		6-12-72	50.0(5)	184.5	
		7-10-72	55.0(5)	179.5	
		8-07-72	62.0(5)	172.5	
		9-11-72	51.0(5)	183.5	
01S/11W-30M02S	229.0	10-26-71	39.0(5)	190.0	1101
		11-01-71	42.0(5)	187.0	
		12-08-71	38.0(5)	191.0	
		2-14-72	37.0(5)	192.0	
		3-13-72	37.0(5)	192.0	
		4-10-72	43.0(5)	186.0	
		5-08-72	43.0(5)	186.0	
		6-12-72	48.0(5)	181.0	
		7-10-72	53.0(5)	176.0	
		8-07-72	60.0(5)	169.0	
		9-11-72	49.0(5)	180.0	
01S/11W-30N02S	225.0	11-18-71	34.8	190.2	1101
		4-11-72	38.0	187.0	
01S/11W-30R02S	230.0	10-26-71	17.6	212.4	1101
		11-22-71	18.1	211.9	
		1-06-72	(9)		
		2-28-72	16.6	213.4	
		3-27-72	19.4	210.6	
		4-11-72	19.4	210.6	
		5-22-72	18.4	211.6	
		6-26-72	20.9	209.1	
		7-24-72	23.0	207.0	
		8-28-72	23.5	206.5	
		9-25-72	24.6	205.4	
01S/11W-31C01S	214.0	11-18-71	(1)		1101
		12-08-71	12.8	201.2	
		4-11-72	(1)		
		5-04-72	(1)		
01S/11W-31D01S	230.0	11-18-71	DRY		1101
01S/11W-31D02S	230.0	10-26-71	37.6	192.4	1101

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-31D02S (CONT.)	230.0	11-22-71	37.7	192.3	1101
		1-06-72	37.8	192.2	
		2-28-72	38.6	191.4	
		3-27-72	42.1	187.9	
		4-11-72	40.9	189.1	
		5-22-72	40.2	189.8	
		6-26-72	42.8	187.2	
		7-24-72	47.2	182.8	
		8-28-72	44.0	186.0	
		9-25-72	45.0	185.0	
01S/11W-31P01S	206.0	11-18-71	12.1	193.9	1101
		4-11-72	11.5	194.5	
01S/11W-31Q02S	200.0	11-18-71	6.2	193.8	1101
		4-11-72	6.5	193.5	
01S/11W-32D01S	230.5	11-08-71	18.4	212.1	1101
		5-02-72	19.9	210.6	
01S/11W-32H05S	231.9	10-06-71	24.8(4)	207.1	1733
		12-29-71	21.1	210.8	
		1-19-72	20.2(4)	211.7	
		2-09-72	19.1	212.8	
		3-01-72	19.7	212.2	
		4-12-72	21.9(4)	210.0	
		5-03-72	22.3(4)	209.6	
		6-14-72	23.8(4)	208.1	
		7-05-72	25.6	206.3	
		8-16-72	25.2	206.7	
		9-06-72	27.6	204.3	
01S/11W-32P01S	220.5	10-26-71	17.3	203.2	1101
		11-22-71	16.3	204.2	
		1-06-72	15.2	205.3	
		2-28-72	17.1	203.4	
		3-27-72	16.8	203.7	
		4-11-72	17.3	203.2	
		5-22-72	19.0	201.5	
		6-26-72	20.6	199.9	
		7-24-72	20.8	199.7	
		8-28-72	21.5	199.0	
		9-25-72	23.6	196.9	
01S/11W-32Q02S	223.4	11-05-71	16.6	206.8	1101
		4-10-72	17.4	206.0	
01S/11W-32Q05S	226.0	10-21-71	19.6	206.4	1101
		11-02-71	(9)		
		12-07-71	18.9	207.1	
		1-03-72	17.9	208.1	
		2-02-72	18.3	207.7	
		3-01-72	18.7	207.3	
		4-06-72	19.7	206.3	
		5-17-72	21.1	204.9	
		6-13-72	22.0	204.0	
		7-05-72	22.9	203.1	
		8-09-72	25.1	200.9	
		9-07-72	25.4	200.6	
01S/11W-32R03S	226.0	11-03-71	(5)		1101
		4-11-72	22.1	203.9	
01S/11W-33G01S	245.0	10-06-71	21.2	223.8	1733
		12-29-71	22.2	222.8	
		1-19-72	22.4	222.6	
		2-09-72	22.5	222.5	
		3-01-72	23.0	222.0	
		4-12-72	24.1	220.9	
		5-03-72	24.8	220.2	
		6-14-72	26.8	218.2	
		7-05-72	27.9	217.1	
		8-16-72	29.8	215.2	
		9-06-72	30.9	214.1	
01S/11W-33G04S	246.0	10-27-71	28.5	217.5	1101
		11-16-71	28.5	217.5	
		12-14-71	27.5	218.5	
		1-11-72	27.5	218.5	
		2-20-72	28.5	217.5	
		3-16-72	28.5	217.5	
		4-17-72	31.5	214.5	
		5-15-72	33.5	212.5	
		6-22-72	35.5	210.5	
		7-17-72	37.5	208.5	
		8-23-72	40.5	205.5	
		9-14-72	40.5	205.5	
01S/11W-33K01S	237.0	11-03-71	22.9	214.1	1101
		4-07-72	24.7	212.3	
01S/11W-33L01S	235.0	10-06-71	18.1	216.9	1733
		12-29-71	18.1	216.9	
		1-19-72	18.3	216.7	
		2-09-72	18.5	216.5	
		3-01-72	18.9	216.1	
		4-12-72	19.8	215.2	
		5-03-72	20.5	214.5	
01S/11W-33L01S (CONT.)	235.0	6-14-72	22.1	212.9	1733
		7-05-72	23.0	212.0	
		8-16-72	24.8	210.2	
		9-06-72	25.5	209.5	
01S/11W-33R01S	246.0	10-25-71	24.4	221.6	1733
		11-22-71	24.7	221.3	
		12-27-71	24.1	221.9	
		1-24-72	24.6	221.4	
		2-28-72	25.3	220.7	
		3-27-72	25.5	220.5	
		4-10-72	25.8	220.2	
		5-22-72	27.3	218.7	
		6-26-72	28.6	217.4	
		7-24-72	29.6	216.4	
		8-28-72	30.2	215.8	
		9-25-72	31.7	214.3	
01S/11W-34E01S	260.5	11-03-71	33.9	226.6	1101
		4-07-72	35.0	225.5	
01S/11W-34F01S	248.0	10-27-71	29.5(5)	218.5	1101
		11-16-71	30.5(5)	217.5	
		12-14-71	28.5(5)	219.5	
		1-11-72	26.5(5)	221.5	
		2-16-72	26.5(5)	221.5	
		3-20-72	29.5(5)	218.5	
		4-17-72	32.5(5)	215.5	
		5-15-72	38.5(5)	209.5	
		6-22-72	38.5(5)	209.5	
		7-17-72	42.5(5)	205.5	
		8-23-72	44.5(5)	203.5	
		9-14-72	46.5(5)	201.5	
01S/11W-34F02S	248.0	10-27-71	32.0(5)	216.0	1101
		11-16-71	32.0(5)	216.0	
		12-14-71	31.0(5)	217.0	
		1-11-72	27.0(5)	221.0	
		2-16-72	27.0(5)	221.0	
		3-20-72	31.0(5)	217.0	
		4-17-72	38.0(5)	210.0	
		5-15-72	41.0(5)	207.0	
		6-22-72	41.0(5)	207.0	
		7-17-72	47.0(5)	201.0	
		8-23-72	45.0(5)	203.0	
		9-14-72	47.0(5)	201.0	
01S/11W-34F03S	247.5	10-27-71	32.5(5)	215.0	1101
		11-16-71	32.5(5)	215.0	
		12-14-71	27.5(5)	220.0	
		1-11-72	23.5(5)	224.0	
		2-16-72	24.5(5)	223.0	
		3-20-72	31.5(5)	216.0	
		4-17-72	30.5(5)	217.0	
		5-14-72	39.5(5)	208.0	
		6-22-72	39.5(5)	208.0	
		7-17-72	40.5(5)	207.0	
		8-23-72	43.5(5)	204.0	
		9-14-72	44.5(5)	203.0	
01S/11W-34H01S	264.0	11-02-71	21.4	242.6	1101
		12-07-71	26.8	237.2	
		1-05-72	24.5	239.5	
		2-08-72	22.9	241.1	
		3-06-72	32.7	231.3	
		4-06-72	35.9	228.1	
		5-09-72	38.0	226.0	
		6-13-72	40.0	224.0	
		7-10-72	41.8	222.2	
		8-07-72	43.6	220.4	
		9-06-72	44.0	220.0	
01S/11W-34J01S	270.0	4-07-72	(1)		1101
		5-08-72	(1)		
01S/11W-34K02S	266.0	11-03-71	44.9	221.1	1101
		4-07-72	45.5	220.5	
01S/11W-36G04S	289.2	11-02-71	45.8	243.4	1101
		12-07-71	46.0	243.2	
		1-11-72	46.6	242.6	
		2-08-72	47.9	241.3	
		3-06-72	48.1	241.1	
		4-03-72	50.4	238.8	
		5-09-72	52.4	236.8	
		6-13-72	54.2	235.0	
		7-10-72	54.0	235.2	
		8-07-72	56.2	233.0	
		9-11-72	(9)		
01S/11W-36Q01S	296.5	10-20-71	39.9	256.6	1733
		12-22-71	41.0	255.5	
		1-12-72	41.1	255.4	
		2-02-72	41.7	254.8	
		3-15-72	42.9	253.6	
		4-05-72	43.5	253.0	
		5-17-72	45.0	251.5	
		6-07-72	45.8	250.7	

See page 75 for kev to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-36G01S	296.5	6-28-72	46.7	249.8	1733
(CONT.)		7-19-72	47.7	248.8	
		8-30-72	49.5	247.0	
		9-20-72	50.3	246.2	
01S/12W-01E01S	498.6	10-03-71	322.0(5)	176.6	5062
		11-10-71	323.0(5)	175.6	
		12-06-71	319.0(5)	179.6	
		1-11-72	316.0(5)	182.6	
		2-08-72	317.0(5)	181.6	
		3-07-72	319.0(5)	179.6	
		4-05-72	321.0(5)	177.6	
		5-04-72	323.0(5)	175.6	
		7-06-72	330.0(5)	168.6	
		8-10-72	335.0(5)	163.6	
		9-08-72	332.0(5)	166.6	
01S/12W-01E02S	500.0	10-03-71	323.2(5)	176.8	5062
		11-05-71	323.2(5)	176.8	
		12-06-71	317.2(5)	182.8	
		1-11-72	315.2(5)	184.8	
		2-09-72	316.2(5)	183.8	
		3-07-72	319.2(5)	180.8	
		4-07-72	324.2(5)	175.8	
		5-04-72	325.2(5)	174.8	
		7-06-72	332.2(5)	167.8	
		8-03-72	335.2(5)	164.8	
		9-08-72	335.2(5)	164.8	
01S/12W-02H01S	506.7	10-01-71	343.0(5)	163.7	1101
		12-01-71	334.0(5)	172.7	
		1-01-72	331.0(5)	175.7	
		2-01-72	329.0(5)	177.7	
		3-01-72	332.0(5)	174.7	
		4-01-72	341.0(5)	165.7	
		5-01-72	342.0(5)	164.7	
		6-01-72	347.0(5)	159.7	
		7-01-72	347.0(5)	159.7	
		8-01-72	349.0(5)	157.7	
		9-01-72	346.0(5)	160.7	
01S/12W-02H02S	518.0	10-30-71	352.0	166.0	5062
		11-30-71	352.0	166.0	
		12-31-71	356.0	162.0	
		1-31-72	356.0	162.0	
		2-29-72	356.0	162.0	
		3-31-72	356.0	162.0	
		4-29-72	356.0	162.0	
		5-29-72	356.0	162.0	
		6-30-72	373.0	145.0	
		7-31-72	373.0	145.0	
		8-31-72	373.0	145.0	
		9-29-72	373.0	145.0	
01S/12W-02Q01S	478.9	10-01-71	305.0	173.9	1101
		11-01-71	303.0	175.9	
		12-01-71	308.0	170.9	
		1-01-72	307.0	171.9	
		2-01-72	308.0	170.9	
		3-01-72	308.0	170.9	
		4-01-72	307.0	171.9	
		5-01-72	306.0	172.9	
		6-01-72	307.0	171.9	
		7-01-72	307.0	171.9	
		8-01-72	305.0	173.9	
		9-01-72	307.0	171.9	
01S/12W-03K01S	496.5	12-01-71	339.1(5)	157.4	1101
		1-01-72	340.1(5)	156.4	
		3-01-72	342.1(5)	154.4	
		4-01-72	346.1(5)	150.4	
		5-01-72	347.1(5)	149.4	
		6-01-72	346.1(5)	150.4	
	518.3	7-05-72	405.6(1)	112.7	5062
		8-01-72	357.1(5)	139.4	1101
		9-01-72	355.1(5)	141.4	
01S/12W-03M01S	551.4	10-01-71	388.0(5)	163.4	1101
		11-01-71	387.0(5)	164.4	
		12-01-71	388.0(5)	163.4	
		1-01-72	385.0(5)	166.4	
		2-02-72	383.0(5)	168.4	
		3-02-72	417.0(5)	134.4	
		4-02-72	415.0(5)	136.4	
		5-02-72	415.0(5)	136.4	
		6-02-72	416.0(5)	135.4	
		7-02-72	416.0(5)	135.4	
		8-02-72	414.0(5)	137.4	
		9-02-72	415.0(5)	136.4	
01S/12W-10A01S	491.0	10-03-71	331.0(5)	160.0	5062
		11-08-71	326.0(5)	165.0	
		12-04-71	327.0(5)	164.0	
		1-06-72	325.0(5)	166.0	
		2-09-72	324.0(5)	167.0	
		3-07-72	325.0(5)	166.0	
		4-11-72	329.0(5)	162.0	
		5-09-72	329.0(5)	162.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/12W-10A01S	491.0	7-10-72	336.0(5)	155.0	5062
(CONT.)		8-07-72	339.0(5)	152.0	
		9-08-72	338.0(5)	153.0	
01S/12W-10E01S	534.6	10-06-71	(1)		1733
		11-06-71	364.2(5)	170.4	5062
		12-08-71	364.2(5)	170.4	
		1-05-72	364.2(5)	170.4	
		2-03-72	360.0(5)	174.6	1733
		3-03-72	364.2(5)	170.4	5062
		4-12-72	375.0(5)	159.6	1733
		5-16-72	369.2(5)	165.4	5062
		6-08-72	[illegible].5	166.1	1733
		7-05-72	369.2(5)	165.4	5062
		8-07-72	373.2(5)	161.4	
		9-05-72	373.2(5)	161.4	
01S/12W-10R01S	440.0	10-03-71	276.1(5)	163.9	5062
		11-11-71	271.1(5)	168.9	
		12-09-71	271.1(5)	168.9	
		1-10-72	271.1(5)	168.9	
		2-09-72	262.1(5)	177.9	
		3-08-72	271.1(5)	168.9	
		4-05-72	271.1(5)	168.9	
		5-03-72	276.1(5)	163.9	
		7-11-72	275.1(5)	164.9	
		8-08-72	280.1(5)	159.9	
		9-05-72	276.1(5)	163.9	
01S/12W-11D01S	440.0	10-30-71	253.0	187.0	5062
		11-30-71	265.0	175.0	
		12-31-71	253.0	187.0	
		1-31-72	250.0	190.0	
		2-29-72	250.0	190.0	
		3-31-72	250.0	190.0	
		4-29-72	250.0	190.0	
		5-29-72	250.0	190.0	
		6-30-72	250.0	190.0	
		7-31-72	250.0	190.0	
		8-30-72	250.0	190.0	
		9-29-72	250.0	190.0	
01S/12W-11K01S	416.3	10-03-71	256.5(5)	159.8	5062
		11-09-71	252.5(5)	163.8	
		12-07-71	247.5(5)	168.8	
		1-11-72	242.5(5)	173.8	
		2-09-72	247.5(5)	168.8	
		3-06-72	249.5(5)	166.8	
		4-07-72	292.5	123.8	5050
		5-06-72	247.5(5)	168.8	5062
		7-11-72	261.5(5)	154.8	
		8-08-72	265.5(5)	150.8	
		9-08-72	267.5(5)	148.8	
01S/12W-11N02S	402.0	10-06-71	239.4(5)	162.6	5062
		11-20-71	232.4(5)	169.6	
		12-09-71	235.4(5)	166.6	
		1-02-72	230.4(5)	171.6	
		2-06-72	255.4(1)	146.6	
		3-06-72	235.4(5)	166.6	
		4-03-72	(9)		
		5-07-72	237.4(5)	164.6	
		7-04-72	242.4(5)	159.6	
		8-09-72	246.4(5)	155.6	
		9-10-72	283.4(1)	118.6	
01S/12W-12C01S	435.7	10-31-71	267.0	168.7	5062
		11-30-71	263.0	172.7	
		12-31-71	263.0	172.7	
		1-31-72	251.0	184.7	
		2-29-72	252.0	183.7	
		3-31-72	255.0	180.7	
		4-29-72	255.0	180.7	
		5-29-72	255.0	180.7	
		6-30-72	255.0	180.7	
		7-31-72	255.0	180.7	
		8-30-72	255.0	180.7	
		9-29-72	269.0	166.7	
01S/12W-13A01S	373.0	1-24-72	(0)		1101
01S/12W-13B01S	368.5	10-30-71	182.0	186.5	5062
		11-30-71	181.0	187.5	
		12-31-71	177.0	191.5	
		1-31-72	178.0	190.5	
		2-29-72	178.0	190.5	
		3-31-72	183.0	185.5	
		4-29-72	185.0	183.5	
		5-29-72	183.0	185.5	
		6-30-72	184.0	184.5	
		7-31-72	184.0	184.5	
		8-31-72	184.0	184.5	
		9-29-72	184.0	184.5	
01S/12W-13B02S	353.0	10-30-71	180.5	172.5	5062
		11-30-71	180.5	172.5	
		12-31-71	177.5	175.5	
		1-31-72	176.5	176.5	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/12W-13B02S (CONT.)	353.0	2-29-72	183.5	169.5	5062
		3-31-72	183.5	169.5	
		4-29-72	180.5	172.5	
		5-29-72	183.5	169.5	
		6-30-72	182.5	170.5	
		7-31-72	196.5	156.5	
		8-31-72	194.5	158.5	
		9-29-72	194.5	158.5	
01S/12W-13H01S	355.8	10-06-71	158.6	197.2	1733
		11-17-71	153.0	202.8	
		12-08-71	152.0	203.8	
		1-19-72	149.5	206.3	
		2-09-72	150.7	205.1	
		3-01-72	152.0	203.8	
		4-12-72	154.6	201.2	
		5-03-72	157.1	198.7	
		6-14-72	160.0	195.8	
		7-05-72	161.4	194.4	
		8-16-72	167.2	188.6	
		9-06-72	162.9	192.9	
01S/12W-14D01S	425.0	10-05-71	253.0(5)	172.0	5062
		11-09-71	253.0(5)	172.0	
		12-09-71	253.0(5)	172.0	
		1-07-72	253.0(5)	172.0	
		2-09-72	253.0(5)	172.0	
		3-06-72	253.0(5)	172.0	
		4-07-72	253.0(5)	172.0	
		5-05-72	253.0(5)	172.0	
		7-10-72	257.0(5)	168.0	
		8-14-72	262.0(5)	163.0	
		9-11-72	260.0(5)	165.0	
01S/12W-14F01S	366.0	10-05-71	198.5(5)	167.5	5062
		11-04-71	196.5(5)	169.5	
		12-07-71	194.5(5)	171.5	
		1-11-72	189.5(5)	176.5	
		2-07-72	189.5(5)	176.5	
		3-08-72	194.5(5)	171.5	
		4-04-72	192.5(5)	173.5	
		5-21-72	(9)		
		7-18-72	212.5(5)	153.5	
		8-10-72	212.5(5)	153.5	
		9-07-72	207.5(5)	158.5	
01S/12W-14G01S	380.0	10-11-71	212.5(5)	167.5	5062
		11-08-71	214.5(5)	165.5	
		12-09-71	210.5(5)	169.5	
		1-06-72	205.5(5)	174.5	
		2-08-72	207.5(5)	172.5	
		3-09-72	210.5(5)	169.5	
		4-04-72	210.5(5)	169.5	
		5-03-72	212.5(5)	167.5	
		7-12-72	219.5(5)	160.5	
		8-09-72	223.5(5)	156.5	
		9-06-72	221.5(5)	158.5	
01S/12W-14H01S	358.0	11-18-71	155.6	202.4	1101
		4-05-72	153.5	204.5	
		7-14-72	(4)		
		8-09-72	160.7	197.3	
01S/12W-22N01S	353.0	11-18-71	28.3	324.7	1101
		4-05-72	28.3	324.7	
01S/12W-24D01S	325.0	10-04-71	153.5(5)	171.5	5062
		11-13-71	149.5(5)	175.5	
		12-09-71	149.5(5)	175.5	
		1-07-72	144.5(5)	180.5	
		2-09-72	146.5(5)	178.5	
		3-08-72	149.5(5)	175.5	
		4-05-72	153.5(5)	171.5	
		5-05-72	158.5	166.5	
		7-05-72	162.5(5)	162.5	
		8-09-72	167.5(5)	157.5	
		9-07-72	162.5(5)	162.5	
01S/12W-24E02S	308.0	10-22-71	133.0(5)	175.0	1101
		11-22-71	144.0(5)	164.0	
		12-07-71	131.0(5)	177.0	
		1-22-72	131.0(5)	177.0	
		2-07-72	129.5(5)	178.5	
		3-22-72	135.0(5)	173.0	
		4-15-72	136.0(5)	172.0	
		5-15-72	138.0(5)	170.0	
		6-14-72	135.0(5)	173.0	
		7-14-72	155.0(5)	153.0	
		8-14-72	155.0(5)	153.0	
		9-14-72	143.0(5)	165.0	
01S/12W-24E04S	308.5	10-18-71	138.5	170.0	1101
		11-21-71	143.5(5)	165.0	
		12-03-71	131.5(5)	177.0	
		1-22-72	131.5(5)	177.0	
		2-07-72	130.5(5)	178.0	
		3-22-72	137.5(5)	171.0	
		4-07-72	134.5	174.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/12W-24E04S (CONT.)	308.5	5-22-72	147.5(5)	161.0	1101
		6-14-72	135.5(5)	173.0	
		7-14-72	153.5(5)	155.0	
		8-14-72	155.5(5)	153.0	
		9-14-72	143.5(5)	165.0	
01S/12W-25B01S	262.2	10-18-71	82.0(5)	180.2	1101
		11-01-71	81.0(5)	181.2	
		12-06-71	77.0(5)	185.2	
		2-07-72	79.0(5)	183.2	
		3-20-72	82.0(5)	180.2	
		4-17-72	95.0(5)	167.2	
		5-08-72	87.0(5)	175.2	
		6-12-72	91.0(5)	171.2	
		7-10-72	99.0(5)	163.2	
		8-08-72	109.0(5)	153.2	
		9-11-72	97.0(5)	165.2	
01S/12W-25B02S	262.0	10-18-71	85.5	176.5	1101
		11-01-71	84.5	177.5	
		12-13-71	80.5	181.5	
		2-07-72	82.5	179.5	
		3-27-72	85.5	176.5	
		4-17-72	94.5	167.5	
		5-08-72	89.5	172.5	
		6-12-72	93.5(5)	168.5	
		7-18-72	108.5(5)	153.5	
		8-07-72	107.5(5)	154.5	
		9-12-72	96.5(5)	165.5	
01S/12W-25B03S	266.0	10-07-71	104.0(5)	162.0	1101
		11-23-71	98.0(5)	168.0	
		12-01-71	92.0(5)	174.0	
		1-07-72	88.0(5)	178.0	
		2-22-72	89.0(5)	177.0	
		3-22-72	95.0(5)	171.0	
		4-01-72	96.0(5)	170.0	
		5-07-72	102.0(5)	164.0	
		6-14-72	104.0(5)	162.0	
		7-14-72	114.0(5)	153.0	
		8-14-72	113.0(5)	153.0	
		9-14-72	110.0(5)	156.0	
01S/12W-25B05S	265.0	10-23-71	100.0(5)	165.0	1101
		11-15-71	95.0(5)	170.0	
		12-01-71	90.0(5)	175.0	
		1-07-72	89.0(5)	176.0	
		2-22-72	90.0(5)	175.0	
		3-22-72	94.0(5)	171.0	
		4-22-72	103.0(5)	162.0	
		5-07-72	101.0(5)	164.0	
		6-14-72	102.0(5)	163.0	
		7-14-72	114.0(5)	151.0	
		8-14-72	112.5(5)	152.5	
		9-21-72	110.0(5)	155.0	
01S/12W-25B07S	259.0	10-21-71	69.5	189.5	1101
		11-08-71	74.5	184.5	
		12-08-71	66.5	192.5	
		2-22-72	72.5	186.5	
		3-20-72	67.5	191.5	
		4-11-72	72.5	186.5	
		5-09-72	76.5	182.5	
		6-12-72	78.5(5)	180.5	
		7-10-72	83.5(5)	175.5	
		8-07-72	84.5(5)	174.5	
		9-12-72	81.5(5)	177.5	
01S/12W-25B08S	258.0	12-13-71	79.5(5)	178.5	1101
		2-07-72	68.5(5)	189.5	
		3-20-72	68.5(5)	189.5	
		4-11-72	73.5(5)	184.5	
		5-09-72	79.5(5)	178.5	
		6-12-72	76.5(5)	181.5	
		7-10-72	84.5(5)	173.5	
		8-07-72	88.5(5)	169.5	
		9-11-72	80.5(5)	177.5	
01S/12W-25B10S	262.5	10-15-71	104.5(5)	158.0	1101
		11-07-71	101.5(5)	161.0	
		12-01-71	95.5(5)	167.0	
		1-07-72	85.5(5)	177.0	
		2-15-72	98.5(5)	164.0	
		3-15-72	90.5(5)	172.0	
		4-07-72	98.5(5)	164.0	
		5-07-72	102.5(5)	160.0	
		6-14-72	109.5(5)	153.0	
		7-14-72	112.5(5)	150.0	
		8-14-72	161.5(6)	101.0	
		9-21-72	103.5(5)	159.0	
01S/12W-25B12S	267.0	10-18-71	91.5(5)	175.5	1101
		11-02-71	93.5(5)	173.5	
		12-08-71	86.5(5)	180.5	
		2-07-72	88.5(5)	178.5	
		3-13-72	92.5(5)	174.5	
		4-17-72	95.5(5)	171.5	
		5-08-72	96.5(5)	170.5	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/12W-25B12S (CONT.)	267.0	6-12-72	99.5(5)	167.5	1101
		7-10-72	104.5(5)	162.5	
		8-07-72	108.5(5)	158.5	
		9-11-72	102.5(5)	164.5	
01S/12W-25G03S	254.0	10-18-71	72.5(5)	181.5	1101
		11-08-71	74.5(5)	179.5	
		12-20-71	72.5(5)	181.5	
		2-07-72	69.5(5)	184.5	
		3-20-72	72.5(5)	181.5	
		4-10-72	80.5(5)	173.5	
		5-08-72	77.5(5)	176.5	
		6-12-72	82.5(5)	171.5	
		7-10-72	86.5(5)	167.5	
		8-07-72	89.5(5)	164.5	
		9-11-72	82.5(5)	171.5	
01S/12W-25G04S	257.0	10-26-71	47.5(5)	209.5	1101
		11-01-71	47.5(5)	209.5	
		12-14-71	48.5(5)	208.5	
		2-07-72	45.5(5)	211.5	
		3-13-72	47.5(5)	209.5	
		4-10-72	47.5(5)	209.5	
		5-01-72	(0)		
01S/12W-36A06S	228.0	10-27-71	31.0(5)	197.0	1101
		11-16-71	31.0(5)	197.0	
		12-14-71	32.0(5)	196.0	
		1-11-72	32.0(5)	196.0	
		2-14-72	32.0(5)	196.0	
		3-20-72	32.0(5)	196.0	
		4-17-72	34.0(5)	194.0	
		5-15-72	37.0(5)	191.0	
		6-22-72	37.0(5)	191.0	
		7-17-72	39.0(5)	189.0	
		8-23-72	39.0(5)	189.0	
		9-14-72	38.0(5)	190.0	
01S/12W-36A08S	231.0	10-27-71	32.0	199.0	1101
		11-16-71	32.0	199.0	
		12-14-71	33.0	198.0	
		1-11-72	33.0	198.0	
		2-16-72	33.0	198.0	
		3-20-72	33.0	198.0	
		4-17-72	35.0	196.0	
		5-15-72	38.0	193.0	
		6-22-72	39.0	192.0	
		7-17-72	41.0	190.0	
		8-23-72	41.0	190.0	
		9-14-72	40.0	191.0	
01S/13W-10M02S	350.0	10-27-71	34.8	315.2	1200
		11-26-71	34.5	315.5	
		12-30-71	33.6	316.4	
		1-26-72	33.2	316.8	
		2-25-72	32.8	317.2	
		3-29-72	32.4	317.6	
		4-26-72	32.0	318.0	
		5-26-72	31.8	318.2	
		6-28-72	31.4	318.6	
		7-27-72	31.1	318.9	
		8-31-72	31.7	318.3	
		9-28-72	30.9	319.1	
01S/13W-10M03S	349.0	10-27-71	35.9	313.1	1200
		11-26-71	35.8	313.2	
		12-30-71	34.9	314.1	
		1-26-72	34.6	314.4	
		2-25-72	34.1	314.9	
		3-29-72	33.8	315.2	
		4-26-72	33.4	315.6	
		5-26-72	33.1	315.9	
		6-28-72	32.7	316.3	
		7-27-72	32.6	316.4	
		8-31-72	32.4	316.6	
		9-28-72	32.3	316.7	
02S/09W-03P03S	718.0	5-04-72	(5)		1101
02S/09W-04E01S	608.5	11-09-71	31.2	577.3	1101
		4-05-72	31.5	577.0	
02S/09W-04E02S	609.0	11-09-71	28.0	581.0	1101
		4-05-72	27.7	581.3	
02S/09W-04G01S	620.0	11-09-71	(1)		1101
		12-02-71	59.0	561.0	
		4-05-72	48.0	572.0	
02S/09W-04G02S	621.0	5-04-72	50.9	570.1	1101
02S/09W-04L01S	604.0	11-09-71	40.9	563.1	1101
		4-06-72	43.8	560.2	
02S/09W-07Q03S	500.0	11-02-71	(6)		1101
02S/09W-17H02S	583.0	11-09-71	18.6	564.4	1101
		4-05-72	19.2	563.8	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/09W-18D05S	475.0	11-02-71	20.0	455.0	1101
		4-05-72	18.2	456.8	
02S/10W-06P02S	308.0	10-20-71	18.1	289.9	1733
		12-22-71	17.9	290.1	
		1-12-72	18.2	289.8	
		2-07-72	18.0	290.0	
		3-15-72	18.4	289.6	
		4-05-72	18.8	289.2	
		5-17-72	19.8	288.2	
		6-07-72	20.3	287.7	
		7-19-72	21.1	286.9	
		8-30-72	21.8	286.2	
		9-20-72	21.6	286.4	
02S/10W-07C02S	314.2	11-03-71	(4)		1101
		12-06-71	50.5	263.7	
		4-05-72	41.9	272.3	
02S/10W-08L01S	342.0	11-01-71	35.3(5)	306.7	1101
		1-24-72	30.3	311.7	
		3-16-72	31.3	310.7	
		5-01-72	35.3	306.7	
		8-09-72	81.3(1)	260.7	
		9-13-72	102.3(1)	239.7	
02S/10W-09Q07S	375.0	11-02-71	39.5	335.5	1101
		4-05-72	41.4	333.6	
02S/10W-10R04S	397.7	11-02-71	37.7	360.0	1101
		4-05-72	38.2	359.5	
02S/10W-11K01S	444.0	11-02-71	(4)		1101
		4-05-72	35.9	408.1	
02S/10W-13A02S	480.0	11-02-71	27.0	453.0	1101
		4-05-72	24.2	455.8	
02S/10W-13E01S	453.0	11-02-71	16.3	436.7	1101
		4-05-72	16.2	436.8	
		8-30-72	14.1	438.9	
02S/10W-13G03S	450.0	11-02-71	(5)		1101
02S/10W-14G01S	425.0	11-02-71	13.0	412.0	1101
		4-05-72	23.0	402.0	
02S/10W-14G02S	420.0	11-02-71	12.9	407.1	1101
		4-05-72	12.8	407.2	
02S/10W-14M01S	431.0	11-01-71	(5)		1101
		4-05-72	18.1	412.9	
02S/10W-15D02S	375.0	11-02-71	30.7	344.3	1101
		4-05-72	30.8	344.2	
02S/10W-15H01S	419.0	11-02-71	19.1	399.9	1101
		4-05-72	18.8	400.2	
02S/10W-15H02S	420.0	11-02-71	19.6	400.4	1101
02S/10W-15K01S	424.0	11-02-71	18.8	405.2	1101
		4-05-72	18.5	405.5	
02S/10W-15L01S	421.0	11-02-71	15.5	405.5	1101
		4-05-72	15.8	405.2	
02S/11W-01B01S	291.0	11-04-71	37.3	253.7	1101
		4-05-72	40.8	250.2	
02S/11W-01R01S	187.4	10-01-71	19.0	168.4	1101
		11-22-71	18.8	168.6	
		1-03-72	17.2	170.2	
		2-28-72	20.0	167.4	
		3-27-72	21.9	165.5	
		4-11-72	22.8	164.6	
		5-22-72	26.0	161.4	
		6-26-72	27.9	159.5	
		7-24-72	26.7	160.7	
		8-28-72	27.8	159.6	
		9-25-72	24.5	162.9	
02S/11W-01R02S	198.6	10-01-71	30.2	168.4	1101
		11-22-71	29.8	168.8	
		1-04-72	28.6	170.0	
		2-28-72	31.2	167.4	
		3-27-72	33.1	165.5	
		4-11-72	34.0	164.6	
		5-22-72	37.2	161.4	
		6-26-72	39.1	159.5	
		7-24-72	37.8	160.8	
		8-28-72	(3)		
		9-25-72	(3)		
02S/11W-03D07S	252.5	11-03-71	25.1	227.4	1101
		4-11-72	22.3	230.2	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
02S/11W-04M03S (CONT.)	218.0	1-28-72	19.0(1)	199.0	1101
		2-24-72	17.0	201.0	
		3-22-72	19.0	199.0	
		5-02-72	22.0	196.0	
		8-11-72	130.0(1)	88.0	
		9-22-72	37.0(5)	181.0	
02S/11W-04N01S	225.0	10-26-71	29.7	195.3	1101
		11-22-71	26.4	198.6	
		1-04-72	24.6	200.4	
		2-28-72	24.4	200.6	
		3-27-72	(1)		
		4-11-72	27.6	197.4	
		6-26-72	(1)		
		7-24-72	34.0(4)	191.0	
		8-28-72	(1)		
		9-25-72	34.6	190.4	
02S/11W-05B11S	222.5	11-05-71	(5)		1101
		4-11-72	19.6	202.9	
02S/11W-05E02S	209.8	10-11-71	12.7	197.1	1733
		12-13-71	12.0	197.8	
		1-03-72	10.5	199.3	
		2-14-72	11.6	198.2	
		3-06-72	12.0	197.8	
		4-17-72	13.3	196.5	
		5-08-72	13.7	196.1	
		6-19-72	15.4	194.4	
		7-10-72	16.5	193.3	
		8-21-72	18.0	191.8	
		9-11-72	18.3	191.5	
02S/11W-05F03S	217.0	10-04-71	130.6	86.4	1101
		11-22-71	14.5	202.5	
		1-04-72	14.0	203.0	
		2-28-72	14.7	202.3	
		3-27-72	13.6	203.4	
		4-11-72	13.9	203.1	
		5-22-72	13.3	203.7	
		6-26-72	14.9	202.1	
		7-24-72	16.9	200.1	
		8-28-72	18.1	198.9	
		9-25-72	21.4	195.6	
02S/11W-05G02S	214.0	10-18-71	23.0	191.0	1101
		11-15-71	17.0(5)	197.0	
		12-06-71	21.0	193.0	
		1-03-72	14.0(5)	200.0	
		2-07-72	16.0(5)	198.0	
		3-06-72	18.0(5)	196.0	
		4-10-72	23.0	191.0	
		5-08-72	19.0(5)	195.0	
		6-13-72	64.0(1)	150.0	
		7-17-72	19.0(5)	195.0	
		8-14-72	30.0	184.0	
		9-18-72	73.0(1)	141.0	
02S/11W-05G04S	211.0	10-18-71	66.5(1)	144.5	1101
		11-22-71	18.5	192.5	
		1-03-72	14.5	196.5	
		2-07-72	17.5	193.5	
		3-13-72	60.5(1)	150.5	
		4-10-72	64.5(1)	146.5	
		5-08-72	67.5(1)	143.5	
		6-13-72	21.5	189.5	
		7-17-72	76.5(1)	134.5	
		8-14-72	74.5(1)	136.5	
		9-18-72	78.5(1)	132.5	
02S/11W-05G05S	210.0	10-18-71	10.4	199.6	1101
		11-15-71	10.4	199.6	
		12-13-71	10.4	199.6	
		1-17-72	8.4	201.6	
		2-14-72	8.4	201.6	
		3-13-72	10.4	199.6	
		4-10-72	11.4	198.6	
		5-22-72	13.4	196.6	
		6-19-72	15.4	194.6	
		7-17-72	16.4	193.6	
		8-14-72	16.4	193.6	
		9-18-72	18.4	191.6	
02S/11W-05J02S	215.0	11-03-71	26.5	188.5	1101
		1-28-72	17.5	197.5	
		3-22-72	16.5	198.5	
		4-11-72	25.0	190.0	
		5-02-72	28.9	186.1	
		8-11-72	38.5	176.5	
		9-24-72	41.5	173.5	
02S/11W-05J03S	213.0	11-03-71	64.5(1)	148.5	1101
		1-28-72	18.5	194.5	
		3-22-72	17.5	195.5	
		6-08-72	24.5	188.5	
		8-11-72	79.5(1)	133.5	
		9-24-72	83.5(1)	129.5	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
MAIN SAN GABRIEL HYDRO SUBAREA U-05.D1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENC SUPPLYI DATA
02S/11W-05J09S	214.0	11-03-71	26.0	188.0	1101
		1-28-72	17.0	197.0	
		3-22-72	16.0	198.0	
		5-02-72	60.6(1)	153.4	
		8-11-72	40.0	174.0	
		9-24-72	43.0	171.0	
02S/11W-05K01S	209.5	10-18-71	24.0	185.5	1101
		11-15-71	17.0	192.5	
		12-13-71	20.0	189.5	
		1-10-72	20.0	189.5	
		2-14-72	20.0	189.5	
		3-13-72	17.0	192.5	
		4-10-72	19.0	190.5	
		5-15-72	20.0	189.5	
		6-19-72	31.0	178.5	
		7-17-72	36.0	173.5	
		8-14-72	28.0	181.5	
		9-18-72	37.0	172.5	
02S/11W-05K02S	215.0	11-03-71	28.5	186.5	1101
		1-28-72	20.5	194.5	
		3-22-72	21.5	193.5	
		5-02-72	34.5	180.5	
		8-11-72	43.5	171.5	
		9-24-72	45.5	169.5	
02S/11W-05L01S	212.5	10-01-71	14.6	197.9	1101
		11-22-71	14.0	198.5	1733
		12-13-71	13.7	198.8	
		1-03-72	12.1	200.4	
		2-07-72	12.9	199.6	
		3-06-72	13.7	198.8	
		4-03-72	14.7	197.8	
		5-01-72	15.3	197.2	
		6-05-72	16.7	195.8	
		7-03-72	17.9	194.6	
		8-07-72	20.5	192.0	
		9-04-72	20.3	192.2	
02S/11W-05N04S	203.2	10-25-71	13.6	189.6	1733
		11-22-71	13.7	189.5	
		12-29-71	12.5	190.7	
		1-24-72	12.7	190.5	
		2-28-72	13.4	189.8	
		3-27-72	14.0	189.2	
		4-10-72	14.5	188.7	
		5-22-72	16.3	186.9	
		6-26-72	15.9	187.3	
		7-24-72	17.0	186.2	
		8-28-72	17.9	185.3	
		9-25-72	18.2	185.0	
02S/11W-05N05S	199.7	11-05-71	18.4	181.3	1101
		4-10-72	20.0	179.7	
02S/11W-05Q04S	213.0	11-03-71	26.0(5)	187.0	1101
		1-28-72	19.0(5)	194.0	
		3-22-72	18.0(5)	195.0	
		5-02-72	27.0(5)	186.0	
		8-11-72	121.0(1)	92.0	
		9-24-72	43.0(5)	170.0	
02S/11W-05Q05S	210.1	10-26-71	13.5	196.6	1101
		11-22-71	13.4	196.7	
		1-04-72	12.2	197.9	
		2-28-72	12.8	197.3	
		3-27-72	14.3	195.8	
		4-11-72	14.2	195.9	
		5-22-72	15.2	194.9	
		6-26-72	15.8	194.3	
		7-24-72	17.8	192.3	
		8-28-72	19.0	191.1	
		9-25-72	19.4	190.7	
02S/11W-05Q06S	209.3	10-26-71	14.3	195.0	1101
		11-22-71	12.5	196.8	
		1-04-72	11.3	198.0	
		2-29-72	11.7	197.6	
		3-27-72	13.0	196.3	
		4-11-72	13.0	196.3	
		5-22-72	14.1	195.2	
		6-26-72	14.9	194.4	
		7-24-72	17.2	192.1	
		8-28-72	18.4	190.9	
		9-25-72	18.6	190.7	
02S/11W-05R03S	207.0	11-03-71	15.5	191.5	1101
		4-11-72	(1)		
02S/11W-05R04S	214.0	10-26-71	16.9	197.1	1101
		11-22-71	16.6	197.4	
		1-04-72	15.2	198.8	
		2-28-72	15.6	198.4	
		3-27-72	16.7	197.3	
		4-11-72	17.4	196.6	
		5-22-72	18.4	195.6	
		6-26-72	19.5	194.5	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.D0	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.D1	
02S/11W-05R04S (CONT.)	214.0	7-24-72	22.1	191.9	1101
		8-28-72	23.2	190.8	
		9-25-72	23.3	190.7	
02S/11W-06A01S	209.6	10-01-71	9.3	200.3	1101
		11-22-71	8.7	200.9	
		1-06-72	7.7	201.9	
		2-28-72	8.3	201.3	
		3-27-72	9.0	200.6	
		4-11-72	10.1	199.5	
		5-22-72	10.3	199.3	
		6-26-72	11.4	198.2	
		7-24-72	12.5	197.1	
		8-28-72	13.6	196.0	
		9-26-72	14.8	194.8	
02S/11W-06A02S	210.0	10-21-71	11.3	198.7	1101
		11-22-71	10.8	199.2	
		1-06-72	9.8	200.2	
		2-28-72	10.5	199.5	
		3-27-72	11.4	198.6	
		4-11-72	11.7	198.3	
		5-22-72	12.6	197.4	
		6-26-72	13.8	196.2	
		7-24-72	15.0	195.0	
		8-28-72	16.2	193.8	
		9-25-72	16.3	193.7	
02S/11W-06B01S	203.0	11-18-71	11.1	191.9	1101
		4-11-72	10.4	192.6	
02S/11W-06G02S	207.0	10-25-71	14.3	192.7	1733
		11-22-71	14.6	192.4	
		12-27-71	14.6	192.4	
		1-24-72	14.6	192.4	
		2-28-72	15.1	191.9	
		3-27-72	15.3	191.7	
		4-10-72	15.4	191.6	
		5-22-72	16.1	190.9	
		6-26-72	16.4	190.6	
		7-24-72	17.4	189.6	
		8-28-72	17.3	189.7	
		9-25-72	17.1	189.9	
02S/11W-06H02S	207.7	10-21-71	11.6	196.1	1101
		11-22-71	11.0	196.7	
		1-04-72	9.8	197.9	
		2-28-72	10.3	197.4	
		3-27-72	11.6	196.1	
		4-11-72	12.1	195.6	
		5-22-72	13.2	194.5	
		6-26-72	14.5	193.2	
		7-24-72	17.6	190.1	
		8-28-72	17.6	190.1	
		9-25-72	17.0	190.7	
02S/11W-08A02S	218.0	11-03-71	15.0	203.0	1101
		4-11-72	14.2	203.8	
02S/11W-08B01S	217.0	10-04-71	21.1	195.9	1101
02S/11W-08B02S	205.0	10-01-71	16.2	188.8	1101
		11-05-71	(5)		
		4-10-72	16.2	188.8	
02S/11W-08B03S	207.9	11-05-71	13.8	194.1	1101
		4-10-72	13.7	194.2	
02S/11W-08C03S	213.9	11-05-71	20.0	193.9	1101
		4-10-72	20.8	193.1	
02S/11W-08G01S	211.0	11-05-71	18.2	192.8	1101
		4-11-72	16.9	194.1	
02S/11W-29E05S	155.0	7-25-72	51.2	103.8	1101
		8-28-72	53.3	101.7	
		9-25-72	54.0	101.0	
03S/12W-01A06S	136.0	10-04-71	62.8	73.2	1733
		12-15-71	61.9	74.1	
		1-05-72	61.4	74.6	
		2-16-72	61.0	75.0	
		3-08-72	62.1	73.9	
		4-19-72	64.5	71.5	
		5-10-72	65.8	70.2	
		6-21-72	68.3	67.7	
		7-12-72	69.9	66.1	
		8-23-72	73.1	62.9	
		9-13-72	74.3	61.7	
LOWER CANYON HYDRO SUBAREA				U-05.D2	
01N/10W-25F02S	809.0	11-08-71	61.8	747.2	1101
		4-03-72	71.4	737.6	
01N/10W-27J01S	654.4	10-21-71	154.6	499.8	1733
		12-23-71	171.8	482.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
LOWER CANYON HYDRO SUBAREA				U-05.02	
01N/10W-27J01S (CONT.)	654.4	1-13-72	180.2	474.2	1733
		2-03-72	172.7	481.7	
		3-16-72	153.1	501.3	
		4-06-72	144.6	509.8	
		5-18-72	147.9	506.5	
		6-08-72	150.0	504.4	
		7-20-72	148.3	506.1	
		8-31-72	152.5	501.9	
		9-21-72	152.8	501.6	
01N/10W-27K02S	647.8	10-21-71	153.4	494.4	1733
		12-23-71	(1)		
		1-13-72	(1)		
		2-03-72	169.4	478.4	
		3-16-72	148.2	499.6	
		4-06-72	139.9	507.9	
		5-18-72	146.8	501.0	
		6-08-72	147.9	499.9	
		7-20-72	143.8	504.0	
		8-31-72	148.0	499.8	
		9-21-72	148.1	499.7	
01N/10W-27K04S	655.0	11-02-71	145.3	509.7	1101
		4-13-72	80.0	575.0	
01N/10W-27P01S	625.0	11-02-71	136.5	488.5	1101
		4-07-72	132.7	492.3	
01N/10W-29A03S	660.0	11-01-71	42.0	618.0	1101
		6-05-72	(0)		
01N/10W-29K01S	591.2	10-21-71	69.5	521.7	1733
		12-23-71	76.5	514.7	
		1-13-72	80.4	510.8	
		2-03-72	62.9	528.3	
		3-16-72	47.3(4)	543.9	
		4-06-72	48.4	542.8	
		5-18-72	53.6	537.6	
		6-08-72	59.3	531.9	
		7-20-72	80.2	511.0	
		8-31-72	112.8(4)	478.4	
		9-21-72	122.3(4)	468.9	
03S/14W-07D01S	104.2	11-09-71	106.2	-2.0	1101
		4-17-72	106.2	-2.0	
03S/14W-07D02S	104.2	11-09-71	105.7	-1.5	1101
		4-17-72	105.7	-1.5	
03S/15W-01R01S	112.3	10-18-71	109.6	2.7	5050
		11-24-71	105.9	6.4	1101
		12-29-71	110.8	1.5	
		1-26-72	113.5	-1.2	
		2-23-72	112.0	.3	
		3-29-72	111.2	1.1	
		4-03-72	109.5	2.8	5050
		5-31-72	110.5	1.8	1101
		6-27-72	110.5	1.8	
		7-26-72	110.7	1.6	
		8-30-72	110.7	1.6	
		9-27-72	110.5	1.8	
03S/15W-12A03S	121.5	10-27-71	119.1	2.4	1101
		11-24-71	118.4	3.1	
		12-29-71	118.3	3.2	
		1-26-72	121.4	.1	
		2-23-72	121.8	-.3	
		3-29-72	119.7	1.8	
		4-26-72	118.4	3.1	
		5-31-72	118.0	3.5	
		6-27-72	118.0	3.5	
		7-26-72	118.2	3.3	
		8-30-72	118.2	3.3	
		9-27-72	118.0	3.5	
UPPER CANYON HYDRO SUBAREA				U-05.D3	
01N/10W-03B11S	604.2	10-21-71	13.7	590.5	1733
		12-23-71	12.4	591.8	
		1-13-72	13.3	590.9	
		2-03-72	13.7	590.5	
		3-16-72	13.3	590.9	
		4-06-72	12.3	591.9	
		5-18-72	13.9	590.3	
		6-08-72	13.9	590.3	
		7-20-72	13.0	591.2	
		8-31-72	13.0	591.2	
		9-21-72	13.3	590.9	
01N/10W-03C03S	527.0	12-02-71	282.0	245.0	1101
		6-12-72	(0)		
01N/10W-22M01S	686.0	10-21-71	85.0(4)	601.0	1733
		12-23-71	98.6	587.4	
		1-13-72	74.3	611.7	
		2-03-72	53.4(4)	632.6	
		3-16-72	55.0	631.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
UPPER CANYON HYDRO SUBAREA U-05.03

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
01N/10W-22M01S (CONT.)	686.0	4-06-72	65.2(4)	620.8	1733
		5-18-72	81.1(4)	604.9	
		6-08-72	86.0	600.0	
		7-20-72	107.0(4)	579.0	
		8-31-72	119.4(4)	566.6	
		9-21-72	122.2(4)	563.8	
01N/10W-22P02S	695.1	10-11-71	97.8	597.3	1101
		11-15-71	102.9	592.2	
		12-02-71	108.5	586.6	
		1-11-72	94.2	600.9	
		2-03-72	40.4	654.7	1733
		3-16-72	45.9(2)	649.2	
		4-06-72	63.8(4)	631.3	
		5-18-72	88.8	606.3	
		6-08-72	97.4	597.7	
		7-20-72	119.2	575.9	
		8-31-72	135.6	559.5	
		9-21-72	137.6	557.5	
01N/10W-22R02S	716.0	11-02-71	70.9	645.1	1101
01N/10W-23A05S	815.0	10-04-71	23.1	791.9	1101
		11-04-71	21.2	793.8	
		12-01-71	23.2	791.8	
		1-03-72	13.7	801.3	
		2-07-72	17.2	797.8	
		3-03-72	14.4	800.6	
		4-06-72	20.9	794.1	
		5-04-72	22.0	793.0	
		6-05-72	22.9	792.1	
		7-07-72	23.3	791.7	
		8-04-72	23.7	791.3	
		9-20-72	20.9	794.1	
01N/10W-23C01S	784.9	10-04-71	24.6	760.3	1101
		11-04-71	(1)		
		12-01-71	28.4	756.5	
		1-10-72	15.5	769.4	
		2-07-72	17.4	767.5	
		3-03-72	(1)		
		4-06-72	23.0	761.9	
		5-04-72	25.0	759.9	
		6-05-72	26.1	758.8	
		7-07-72	(1)		
		8-04-72	(1)		
01N/10W-23E01S	755.3	10-04-71	33.5	721.8	1101
		11-04-71	(1)		
		12-01-71	36.0	719.3	
		1-10-72	7.9	747.4	
		2-07-72	16.3	739.0	
		3-03-72	(1)		
		4-06-72	29.1	726.2	
		5-04-72	(2)		
		6-05-72	(1)		
		7-07-72	40.1	715.2	
		8-04-72	(1)		
		9-20-72	(1)		
01N/10W-27B01S	693.3	10-12-71	111.1	582.2	1101
		11-03-71	111.9	581.4	
		12-01-71	121.0	572.3	
		1-07-72	123.5	569.8	
		2-04-72	47.0	646.3	
		3-03-72	41.2	652.1	
		4-07-72	70.0	623.3	
		5-05-72	93.2	600.1	
		6-05-72	106.5	586.8	
		7-07-72	122.1	571.2	
		8-04-72	138.4	554.9	
01N/10W-27C02S	681.1	10-01-71	105.2(1)	575.9	1101
		11-05-71	103.4	577.7	
		12-01-71	114.8	566.3	
		1-11-72	109.5	571.6	
		2-09-72	36.2	644.9	
		3-03-72	35.7	645.4	
		4-03-72	58.4	622.7	
		5-01-72	86.4(1)	594.7	
		6-05-72	98.8(1)	582.3	
		7-10-72	122.7(1)	558.4	
		8-10-72	133.6(1)	547.5	
		9-06-72	132.2	548.9	
01N/10W-27E01S	659.5	10-04-71	(7)		1101
		11-05-71	(7)		
		12-03-71	67.4	592.1	
		1-03-72	65.6	593.9	
		2-04-72	26.0	633.5	
		3-03-72	18.9	640.6	
		4-07-72	34.6	624.9	
		5-04-72	48.2	611.3	
		6-05-72	56.7	602.8	
		7-07-72	67.8	591.7	
		8-04-72	76.6	582.9	
		9-20-72	88.3	571.2	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
UPPER CANYON HYDRO SUBAREA U-05.03

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/10W-27H01S	669.7	10-21-71	123.4(2)	546.3	1733
		12-23-71	DRY		
		1-13-72	DRY		
		2-03-72	99.0	570.7	
		3-16-72	69.5(2)	600.2	
		4-06-72	73.6	596.1	
		5-18-72	104.7	565.0	
		6-08-72	109.9	559.8	
		7-20-72	126.5(2)	543.2	
		8-31-72	DRY		
		9-21-72	DRY		
01N/10W-27H02S	667.4	11-02-71	118.0	549.4	1101
		4-13-72	72.3	595.1	
01N/10W-27H03S	673.8	10-04-71	DRY		1101
		11-02-71	DRY		
		12-10-71	DRY		
		1-03-72	DRY		
		2-04-72	DRY		
		3-03-72	41.3	632.5	
		4-07-72	DRY		
		5-04-72	DRY		
		6-05-72	(7)		
01N/10W-27K03S	656.9	10-04-71	110.8	546.1	1101
		11-05-71	115.5	541.4	
		12-10-71	119.2	537.7	
		1-03-72	114.7	542.2	
		2-04-72	85.9	571.0	
		3-03-72	36.1	620.8	
		4-07-72	55.6	601.3	
		5-04-72	78.9	578.0	
		6-05-72	95.4	561.5	
		7-07-72	93.5	563.4	
		8-06-72	101.0	555.9	
		9-20-72	111.0	545.9	
01N/10W-28H01S	652.5	10-04-71	51.6	600.9	1101
		11-05-71	51.3	601.2	
		12-10-71	57.2	595.3	
		1-03-72	57.9	594.6	
		2-04-72	27.4	625.1	
		3-03-72	(9)		
		4-05-72	33.4	619.1	
		5-05-72	42.4	610.1	
		6-05-72	49.6	602.9	
		7-07-72	60.6	591.9	
		8-04-72	69.5	583.0	
		9-20-72	79.4	573.1	

FOOTHILL HYDRO SUBAREA U-05.D4

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/09W-25G01S	1235.0	11-04-71	32.4	1202.6	1101
		4-05-72	32.7	1202.3	
01N/09W-25K01S	1228.2	10-21-71	124.0	1104.2	1101
		11-16-71	131.2	1097.0	
		12-15-71	133.8	1094.4	
		1-08-72	136.0	1092.2	
		2-02-72	131.3	1096.9	
		3-01-72	132.3	1095.9	
		4-05-72	133.0	1095.2	
		5-09-72	135.0	1093.2	
		6-05-72	136.1	1092.1	
		7-10-72	135.8	1092.4	
		8-03-72	135.6	1092.6	
		9-06-72	136.2	1092.0	
01N/09W-35G01S	1093.0	11-05-71	56.0	1037.0	1101
		4-03-72	55.0	1038.0	
01N/09W-35H01S	1155.0	10-21-71	48.2	1106.8	1101
		11-16-71	48.2	1106.8	
		12-15-71	52.5	1102.5	
		1-13-72	51.1	1103.9	
		2-02-72	51.8	1103.2	
		3-01-72	51.1	1103.9	
		4-05-72	48.8	1106.2	
		5-05-72	(1)		
		6-05-72	(1)		
		7-10-72	60.7	1094.3	
		8-03-72	64.1	1090.9	
		9-06-72	65.4	1089.6	
01N/09W-36D03S	1165.0	10-21-71	41.0	1124.0	1101
		11-16-71	47.9	1117.1	
		12-15-71	47.2	1117.8	
		1-13-72	45.8	1119.2	
		2-02-72	46.8	1118.2	
		3-01-72	49.8	1115.2	
		4-05-72	46.6	1118.4	
		5-03-72	48.1	1116.9	
		7-10-72	53.1	1111.9	
		8-03-72	55.1	1109.9	
		9-06-72	57.5	1107.5	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.D0
FOOTHILL HYDRO SUBAREA U-05.D4

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/09W-36E02S (CONT.)	1235.0	4-05-72	(1)		1101
01N/09W-36F01S	1277.0	11-05-71	(2)		1101
		4-05-72	132.1	1144.9	

SPADRA HYDRO SUBUNIT U-05.E0
SPADRA HYDRO SUBAREA U-05.E1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/08W-19N01S	851.0	11-08-71	256.7	594.3	1101
		4-04-72	240.0	611.0	
01S/09W-23R01S	799.0	11-09-71	129.7(6)	669.3	1101
		4-04-72	(3)		
01S/09W-25B01S	824.0	11-09-71	177.7	646.3	1101
		4-06-72	176.2	647.8	
01S/09W-25E01S	798.0	11-09-71	168.3	629.7	1101
		4-06-72	174.3(6)	623.7	
01S/09W-25E02S	803.0	11-09-71	185.6	617.4	1101
		4-06-72	193.0	610.0	
01S/09W-25F01S	804.7	11-09-71	171.0	633.7	1101
		4-06-72	173.1	631.6	
01S/09W-25G01S	823.0	11-09-71	177.9	645.1	1101
		4-06-72	171.2	651.8	
01S/09W-26A02S	795.0	11-09-71	(1)		1101
		4-06-72	167.0	628.0	
01S/09W-26H01S	792.0	10-15-71	197.8(1)	594.2	1101
		11-15-71	200.1(1)	591.9	
		12-01-71	178.2	613.8	
		1-15-72	194.4(1)	597.6	
		2-15-72	197.8(1)	594.2	
		3-15-72	199.0(1)	593.0	
		4-15-72	179.3(1)	612.7	
		5-15-72	175.9(1)	616.1	
		6-15-72	177.0(1)	615.0	
		7-15-72	192.0(1)	600.0	
		8-15-72	196.7(1)	595.3	
		9-15-72	182.8(1)	609.2	
01S/09W-27J01S	730.0	11-09-71	119.5(8)	610.5	1101
		4-12-72	(1)		
		5-01-72	(1)		
01S/09W-27J02S	727.0	5-04-72	118.5	608.5	1101
01S/09W-33J02S	664.2	11-09-71	40.6	623.6	1101
		4-05-72	41.2	623.0	
01S/09W-34F01S	688.0	11-09-71	87.5	600.5	1101
		4-05-72	92.5(6)	595.5	

POMONA HYDRO SUBAREA U-05.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/08W-07F01S	1076.0	2-01-72	474.0	602.0	1101
		6-05-72	(7)		
01S/08W-07G02S	1092.8	2-01-72	492.1	600.7	1101
		5-01-72	492.1	600.7	
01S/08W-08B03S	1044.0	10-22-71	177.0	867.0	1101
		11-18-71	180.3	863.7	
		12-16-71	180.5	863.5	
		1-13-72	180.6	863.4	
		2-02-72	180.6	863.4	
		3-02-72	179.3	864.7	
		4-03-72	185.0	859.0	
01S/08W-09G03S	1190.0	10-15-71	15.0(5)	1175.0	1101
		11-07-71	14.0(5)	1176.0	
		12-01-71	18.0(5)	1172.0	
		2-15-72	20.0(5)	1170.0	
		3-15-72	23.0(5)	1167.0	
		5-07-72	29.0(5)	1161.0	
		6-14-72	29.0(5)	1161.0	
		7-21-72	28.0(5)	1162.0	
		8-14-72	36.0(1)	1154.0	
		9-14-72	30.0(5)	1160.0	
01S/08W-18J02S	995.4	10-15-71	621.4(1)	374.0	1101
		11-15-71	500.2(5)	495.2	
		12-01-71	495.5(5)	499.9	
		1-15-72	490.9(5)	504.5	
		2-15-72	489.8(5)	505.6	
		3-15-72	486.3(5)	509.1	
		4-15-72	488.6(5)	506.8	
		5-15-72	606.4(1)	389.0	
		6-15-72	608.7(1)	386.7	
		7-15-72	619.1(1)	376.3	
		8-15-72	620.3(1)	375.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SPADRA HYDRO SUBUNIT U-05.E0
POMONA HYDRO SUBAREA U-05.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/08W-18J02S (CONT.)	995.4	9-15-72	628.4(1)	367.0	1101
01S/08W-19A01S	922.5	10-22-71	181.5	741.0	1101
		11-18-71	178.0	744.5	
		12-16-71	177.0	745.5	
		1-13-72	175.0	747.5	
		2-02-72	174.0	748.5	
		3-02-72	172.5	750.0	
		4-06-72	173.0	749.5	
		5-03-72	173.0	749.5	
		6-08-72	173.0	749.5	
		7-11-72	174.0	748.5	
		8-04-72	174.0	748.5	
		9-07-72	174.0	748.5	
01S/09W-11R01S	980.0	11-09-71	60.5	919.5	1101
		4-03-72	45.9	934.1	
01S/09W-11R02S	972.0	10-22-71	26.0	946.0	1101
		11-17-71	26.0	944.0	
		12-15-71	26.0	946.0	
		2-02-72	25.6	946.4	
		3-02-72	25.5	946.5	
		4-06-72	25.8	946.2	
		5-08-72	25.5	946.5	
		6-08-72	25.4	946.6	
		7-12-72	25.6	966.4	
		8-04-72	25.8	944.2	
		9-07-72	25.5	946.5	
01S/09W-12F01S	1029.0	10-21-71	183.5	845.5	1101
		11-17-71	184.0	845.0	
		12-16-71	189.1	839.9	
		1-14-72	190.5	838.5	
		2-02-72	186.1	842.9	
		3-02-72	189.9	839.1	
		4-06-72	193.9	835.1	
		5-08-72	194.8	834.2	
		6-08-72	198.5	830.5	
		7-12-72	200.3	828.7	
		8-04-72	206.2	822.8	
		9-07-72	202.4	826.6	
01S/09W-12H01S	1055.0	10-21-71	(1)		1101
		11-18-71	(1)		
		12-16-71	(1)		
		1-14-72	(1)		
		2-02-72	(1)		
		3-02-72	238.5	816.5	
		4-05-72	(1)		
		5-26-72	(1)		
01S/09W-12J01S	1048.0	11-15-71	433.6	614.4	1101
		4-13-72	418.6	629.4	
01S/09W-12L01S	1029.0	10-21-71	212.8	816.2	1101
		11-17-71	208.1	820.9	
		12-16-71	218.0	811.0	
		1-14-72	216.9	812.1	
		2-02-72	214.1	814.9	
		3-02-72	216.2	812.8	
		4-02-72	228.5(6)	800.5	
		5-08-72	231.7	797.3	
		6-08-72	238.0	791.0	
		7-12-72	243.3	785.7	
		8-04-72	255.6	773.4	
		9-07-72	243.9	785.1	
01S/09W-12N01S	984.0	11-09-71	53.0	931.0	1101
		4-03-72	49.4	934.6	
01S/09W-12N03S	998.0	10-22-71	75.0	923.0	1101
		11-17-71	74.0	924.0	
		12-16-71	73.9	924.1	
		1-14-72	72.3	925.7	
		2-02-72	71.6	926.4	
		3-02-72	71.8	926.2	
		4-06-72	72.1	925.9	
		5-08-72	73.7	924.3	
		6-08-72	71.7	926.3	
		7-12-72	72.6	925.4	
		8-04-72	82.6	915.6	
		9-07-72	72.1	925.9	
01S/09W-13A01S	1018.0	10-22-71	283.9	734.1	1101
		11-18-71	(5)		
		12-16-71	283.9	734.1	
		1-14-72	282.7	735.3	
		2-02-72	282.3	735.7	
		3-02-72	284.5	733.5	
		4-06-72	281.9	736.1	
		5-08-72	281.5	734.5	
		6-08-72	280.9	737.1	
		7-12-72	282.2	735.8	
		8-04-72	282.1	735.9	
		9-07-72	282.1	735.9	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SPADRA HYDRO SUBUNIT U-05.E0
LIVE OAK HYDRO SUBAREA U-05.E3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/08W-26D01S	1830.0	11-05-71	22.0	1808.0	1101
		4-06-72	18.4	1811.6	
01N/08W-27H01S	1779.0	11-11-71	57.5	1721.5	1101
		4-06-72	67.4	1711.6	
01N/08W-32P03S	1299.6	11-10-71	DRY		1101
01N/08W-32P05S	1296.5	11-10-71	DRY		1101
01N/08W-32P06S	1296.5	11-10-71	DRY		1101
01N/08W-32P07S	1303.3	11-10-71	DRY		1101
01N/08W-32P08S	1306.3	11-10-71	DRY		1101
01N/08W-32P10S	1299.5	11-10-71	DRY		1101
01N/08W-33A01S	1530.9	11-05-71	44.9	1486.0	1101
		4-06-72	36.7	1494.2	
01N/08W-33L01S	1390.0	11-05-71	31.5	1358.5	1101
		4-06-72	31.3	1358.7	
01N/08W-33N02S	1352.0	11-05-71	99.2	1252.8	1101
		4-06-72	(2)		
01N/08W-33P01S	1374.0	11-05-71	122.7	1251.3	1101
		4-06-72	(2)		
01N/08W-33Q03S	1402.4	10-01-71	141.2(5)	1261.2	1101
		11-01-71	163.2(5)	1239.2	
		12-01-71	190.2(1)	1212.2	
		1-07-72	167.2(5)	1235.2	
		2-21-72	184.2(1)	1218.2	
		3-20-72	162.2(5)	1240.2	
		4-01-72	140.2(5)	1262.2	
		5-01-72	189.2(1)	1213.2	
		6-07-72	202.2(1)	1200.2	
		7-07-72	213.2(1)	1189.2	
		8-28-72	183.7(5)	1218.7	
		9-14-72	232.2(1)	1170.2	
01S/08W-04D01S	1319.4	10-21-71	72.2	1247.2	1101
		11-17-71	77.5	1241.9	
		12-15-71	72.2	1247.2	
		1-13-72	71.2	1248.2	
		2-02-72	70.8	1248.6	
		3-02-72	78.9	1240.5	
		4-06-72	73.7	1245.7	
		5-03-72	76.2	1243.2	
		6-08-72	96.6	1222.8	
		7-11-72	102.8	1216.6	
		8-04-72	96.2	1223.2	
		9-07-72	97.4	1222.0	
01S/08W-04M01S	1267.0	10-07-71	85.0(5)	1182.0	1101
		11-01-71	80.0(5)	1187.0	
		12-07-71	77.0(5)	1190.0	
		1-21-72	74.0(5)	1193.0	
		2-15-72	73.0(5)	1194.0	
		3-15-72	75.0(5)	1192.0	
		5-15-72	85.4(5)	1181.6	
		6-14-72	96.2(5)	1170.8	
		7-21-72	92.0(5)	1175.0	
		8-28-72	128.3(1)	1138.7	
		9-14-72	110.4(5)	1156.6	
01S/08W-05A02S	1284.5	10-21-71	33.1	1251.4	1101
		11-17-71	32.0	1252.5	
		12-15-71	31.5	1253.0	
		1-13-72	30.3	1254.2	
		2-02-72	30.1	1254.4	
		3-02-72	34.8	1249.7	
		4-06-72	36.6	1247.9	
		5-08-72	41.8	1242.7	
		6-08-72	38.5	1246.0	
		7-11-72	41.8	1242.7	
		8-04-72	(1)		
		9-07-72	58.9	1225.6	
01S/08W-05B01S	1288.0	11-05-71	(1)		1101
		4-06-72	(1)		
01S/08W-05D01S	1290.2	11-05-71	246.0(2)	1044.2	1101
		4-05-72	242.5(2)	1047.7	
01S/08W-05D02S	1289.8	11-05-71	(1)		1101
		12-07-71	(1)		
		4-05-72	(1)		
01S/08W-05D04S	1267.6	11-05-71	(2)		1101
		12-07-71	149.3	1118.3	
		4-05-72	218.4	1049.2	
01S/08W-05E02S	1277.4	10-21-71	158.6	1118.8	1101
		11-17-71	154.7	1122.7	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SPADRA HYDRO SUBUNIT U-05.E0
LIVE OAK HYDRO SUBAREA U-05.E3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/08W-05E02S (CONT.)	1277.4	12-15-71	154.2	1123.2	1101
		1-13-72	151.4	1126.0	
		2-02-72	151.6	1125.8	
		3-02-72	156.7	1120.7	
		4-20-72	164.4	1113.0	
		5-08-72	164.3	1113.1	
		6-27-72	165.9	1111.5	
		7-11-72	173.7	1103.7	
		8-04-72	174.5	1102.9	
		9-07-72	175.7	1101.7	
01S/08W-06A01S	1257.0	11-05-71	(2)		1101
		12-07-71	DRY		
		4-05-72	(1)		
01S/08W-06A03S	1242.1	10-21-71	134.7	1107.4	1101
		11-17-71	127.9	1114.2	
		12-15-71	128.0	1114.1	
		1-13-72	125.1	1117.0	
		2-02-72	123.1	1119.0	
		3-02-72	133.2	1108.9	
		4-06-72	143.9	1098.2	
		5-03-72	144.9	1097.2	
		6-08-72	146.3	1095.8	
		7-11-72	148.5	1093.6	
		8-04-72	148.3	1093.8	
		9-07-72	150.3	1091.8	
01S/08W-06H01S	1230.0	11-05-71	(2)		1101
		12-07-71	129.0	1101.0	
		4-05-72	131.8	1098.2	
01S/08W-06J02S	1224.0	10-21-71	121.4	1102.6	1101
		11-17-71	119.5	1104.5	
		12-15-71	111.9	1112.1	
		1-13-72	106.3	1117.7	
		2-02-72	105.8	1118.2	
		3-02-72	115.3	1108.7	
		4-06-72	114.8	1109.2	
		5-03-72	126.4	1097.6	
		6-27-72	131.4	1092.6	
		7-11-72	136.6	1087.4	
		8-04-72	150.1	1073.9	
		9-07-72	153.2	1070.8	
01S/08W-06L01S	1133.8	11-05-71	210.5	923.3	1101
		4-05-72	(1)		

ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/09W-24Q02S	836.0	11-09-71	(1)		1101
		4-04-72	195.6	640.4	
03S/09W-31J01S	225.0	10-05-71	138.1	86.9	5102
		11-02-71	119.7	105.3	
		12-07-71	108.8	116.2	
		1-04-72	111.8	113.2	
		2-01-72	106.9	118.1	
		3-07-72	107.6	117.4	
		4-04-72	116.8	108.2	
		5-02-72	126.3	98.7	
		6-06-72	135.3	89.7	
		7-05-72	148.6	76.4	
		8-08-72	160.0	65.0	
		9-05-72	168.7	56.3	
03S/09W-31J02S	220.0	10-19-71	143.3	76.7	5102
		11-02-71	129.4	90.6	
		12-07-71	127.1	92.9	
		1-04-72	114.1	105.9	
		2-08-72	107.8	112.2	
		3-07-72	107.9	112.1	
		4-04-72	155.3	64.7	
		5-02-72	125.2	94.8	
		6-06-72	128.2	91.8	
		7-05-72	138.7	81.3	
		8-08-72	149.1	70.9	
		9-05-72	155.1	64.9	
03S/09W-31J03S	220.0	10-11-71	142.4	77.6	5102
		11-02-71	(1)		
		12-07-71	126.7	93.3	
		1-04-72	(3)		
		2-08-72	112.7	107.3	
		3-07-72	103.2	116.8	
		4-04-72	111.4	108.6	
		5-02-72	(1)		
		6-06-72	(1)		
		7-05-72	(2)		
		8-08-72	(1)		
		9-05-72	(1)		
03S/09W-31M01S	211.5	10-11-71	138.3	73.2	5102
		11-09-71	134.9	76.6	
		12-14-71	129.4	82.1	
		1-09-72	(9)		

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/09W-31M01S	211.5	1-11-72	(9)		5102
(CONT.)		2-08-72	123.6	87.9	
		3-07-72	122.0	89.5	
		4-04-72	(9)		
03S/09W-32F01S	229.4	10-26-71	(1)		5102
		1-04-72	(1)		
		2-24-72	(1)		
		6-27-72	(1)		
		8-29-72	(1)		
03S/09W-32K06S	235.0	10-00-71	137.1	97.9	4210
		11-00-71	115.3	119.7	
		12-00-71	100.7	134.3	
		1-00-72	100.3	134.7	
		2-00-72	94.3	140.7	
		3-00-72	94.7	140.3	
		4-00-72	108.2	126.8	
		5-00-72	118.4	116.6	
		6-00-72	128.7	106.3	
		7-00-72	143.9	91.1	
		8-00-72	151.9	83.1	
		9-00-72	157.5	77.5	
03S/09W-32K07S	235.0	10-00-71	133.3	101.7	4210
		11-00-71	114.3	120.7	
		12-00-71	98.3	136.7	
		1-00-72	97.9	137.1	
		2-00-72	91.7	143.3	
		3-00-72	92.8	142.2	
		4-00-72	103.5	131.5	
		5-00-72	112.8	122.2	
		6-00-72	129.2	105.8	
		7-00-72	137.3	97.7	
		8-00-72	146.0	89.0	
		9-00-72	153.5	81.5	
03S/09W-32P02S	231.1	10-22-71	108.9	122.2	5102
		1-04-72	99.1	132.0	
		2-24-72	94.9	136.2	
		6-27-72	140.7	90.4	
		8-29-72	140.0	91.1	
03S/09W-32P03S	232.0	10-00-71	139.4	92.6	4210
		11-00-71	102.2	129.8	
		12-00-71	97.3	134.7	
		1-00-72	94.7	137.3	
		2-00-72	96.2	135.8	
		3-00-72	96.4	135.6	
		4-00-72	111.9	120.1	
		5-00-72	121.2	110.8	
		6-00-72	135.4	96.6	
		7-00-72	132.4	99.6	
		8-00-72	135.6	96.4	
		9-00-72	159.4	72.6	
03S/09W-32P04S	230.2	10-00-71	145.5	84.7	4210
		11-00-71	111.1	119.1	
		12-00-71	94.5	135.7	
		1-00-72	93.1	137.1	
		2-00-72	95.1	135.1	
		3-00-72	95.8	134.4	
		4-00-72	89.8	140.4	
		5-00-72	118.4	111.8	
		6-00-72	124.8	105.4	
		7-00-72	141.8	88.4	
		8-00-72	146.7	83.5	
		9-00-72	148.0	82.2	
03S/09W-33H01S	254.7	10-26-71	60.9	193.8	5102
		1-04-72	(1)		
		2-24-72	55.4	199.3	
		4-26-72	56.3	198.4	
		6-27-72	63.1	191.6	
		8-29-72	62.2	192.5	
03S/09W-33K01S	250.0	10-01-71	90.5(1)	159.5	4742
		11-05-71	91.4(1)	158.6	
		12-03-71	69.0	181.0	
		1-01-72	61.2	188.8	
		2-04-72	53.7	196.3	
		3-03-72	56.2	193.8	
		4-07-72	73.0(1)	177.0	
		5-05-72	78.0(1)	172.0	
		6-02-72	67.2	182.8	
		7-01-72	85.1(1)	164.9	
		8-04-72	89.5(1)	160.5	
		9-01-72	90.2(1)	159.8	
03S/09W-33K03S	250.0	10-01-71	77.9	172.1	4742
		11-05-71	78.8	171.2	
		12-03-71	70.2	179.8	
		1-01-72	61.4	188.6	
		2-04-72	54.2	195.8	
		3-03-72	56.0	194.0	
		4-07-72	60.0	190.0	
		5-05-72	64.7	185.3	
		6-02-72	67.8	182.2	
03S/09W-33K03S	250.0	7-01-72	72.1	177.9	4742
(CONT.)		8-04-72	77.2	172.8	
		9-01-72	77.9	172.1	
03S/09W-33K05S	252.0	10-01-71	80.4	171.6	4742
		11-05-71	81.0	171.0	
		12-03-71	74.9	177.1	
		1-01-72	68.4	183.6	
		2-04-72	61.4	190.6	
		3-03-72	61.8	190.2	
		4-07-72	66.0	186.0	
		5-05-72	69.3	182.7	
		6-02-72	74.4	177.6	
		7-01-72	88.3(1)	163.7	
		8-04-72	81.4	170.6	
		9-01-72	80.6	171.4	
03S/09W-33K06S	252.0	10-01-71	83.9	168.1	4742
		11-05-71	84.8	167.2	
		12-03-71	77.7	174.3	
		1-01-72	70.3	181.7	
		2-04-72	63.5	188.5	
		3-03-72	63.9	188.1	
		4-07-72	68.9	183.1	
		5-05-72	72.1	179.9	
		6-02-72	76.6	175.4	
		7-01-72	79.5	172.5	
		8-04-72	84.3	167.7	
		9-01-72	84.7	167.3	
03S/09W-33K07S	252.0	10-01-71	100.0(1)	152.0	4742
		11-05-71	100.0	152.0	
		12-03-71	100.0	152.0	
		1-01-72	65.0	187.0	
		2-04-72	58.0	194.0	
		3-03-72	71.0(1)	181.0	
		4-07-72	65.0	187.0	
		5-05-72	77.0(1)	175.0	
		6-02-72	78.0(1)	174.0	
		7-01-72	88.0(1)	164.0	
		8-04-72	97.0(1)	155.0	
		9-01-72	84.0	168.0	
03S/09W-33L01S	248.0	10-27-71	73.2	174.8	5102
		1-04-72	68.2	179.8	
		2-24-72	57.3	190.7	
		4-26-72	65.0	183.0	
		7-27-72	22.2	225.8	
		8-29-72	70.5	177.5	
03S/09W-33N03S	244.5	1-04-72	(2)		5102
		2-24-72	68.0	176.5	
		7-27-72	(1)		
		8-29-72	(1)		
03S/09W-33Q02S	251.8	10-12-71	72.5	179.3	5102
		11-02-71	73.5	178.3	
		1-09-72	70.0	181.8	
		2-01-72	49.2	202.6	
		3-21-72	49.8	202.0	
		4-04-72	51.4	200.4	
		5-02-72	56.0	195.8	
		6-06-72	60.3	191.5	
		7-11-72	65.4	186.4	
		8-29-72	72.2	179.6	
		9-02-72	74.8	177.0	
03S/09W-33Q03S	251.4	10-26-71	82.4	169.0	5102
		1-04-72	76.5	174.9	
		2-24-72	49.9	201.5	
		4-26-72	56.0	195.4	
		7-27-72	62.8	188.6	
		8-27-72	65.4	186.0	
03S/09W-34E01S	259.0	10-26-71	54.4	204.6	5102
		1-04-72	49.2	209.8	
		2-25-72	39.2	219.8	
		4-26-72	44.1	214.9	
		6-27-72	46.8	212.2	
		8-24-72	49.1	209.9	
03S/09W-34K01S	266.0	2-24-72	34.4	231.6	5102
		6-27-72	42.0	224.0	
03S/09W-34L01S	262.0	10-26-71	51.0	211.0	5102
		1-04-72	41.5	220.5	
		2-24-72	35.7	226.3	
		4-26-72	37.6	224.4	
		6-27-72	41.8	220.2	
		8-29-72	45.8	216.2	
03S/09W-34L02S	260.1	10-05-71	41.3	218.8	5102
		11-02-71	54.2	205.9	
		12-07-71	(1)		
		1-04-72	57.2	202.9	
		2-01-72	(1)		
		3-07-72	36.6	223.5	
		4-04-72	(1)		

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/09W-34L02S (CONT.)	260.1	4-11-72	(1)		5102
		5-02-72	38.1	222.0	
		6-06-72	(1)		
		7-11-72	(1)		
		8-15-72	56.8	203.3	
		9-05-72	58.6	201.5	
03S/09W-35N02S	276.0	10-26-71	(1)		5102
		1-04-72	32.8	243.2	
		2-24-72	44.1	231.9	
		4-26-72	36.2	239.8	
		6-27-72	39.1	236.9	
		8-29-72	(5)		
03S/10W-27N01S	176.0	10-26-71	(9)		5102
		1-04-72	125.0	51.0	
		2-24-72	129.7	46.3	
		4-26-72	(9)		
		6-27-72	(9)		
03S/10W-32P01S	121.0	10-05-71	85.7	35.3	5102
		11-02-71	84.4	36.6	
		12-07-71	85.4	35.6	
		1-04-72	87.6	33.4	
		2-01-72	84.7	36.3	
		3-07-72	83.0	38.0	
		4-04-72	84.9	36.1	
		5-02-72	87.6	33.4	
		6-20-72	89.9	31.1	
		7-05-72	91.3	29.7	
		8-01-72	92.7	28.3	
		9-05-72	93.2	27.8	
03S/10W-34N01S	154.2	10-28-71	91.2	63.0	5102
		1-10-72	89.9	64.3	
		2-25-72	89.1	65.1	
		4-27-72	100.7	53.5	
		6-28-72	98.8	55.4	
		8-30-72	(3)		
03S/10W-36H01S	228.0	10-26-71	(1)		5102
		1-04-72	122.2	105.8	
		2-24-72	(1)		
		4-26-72	(1)		
		6-27-72	(1)		
		8-29-72	(1)		
03S/11W-26B03S	115.0	10-28-71	74.4	40.6	5102
		1-10-72	72.5	42.5	
		2-25-72	73.7	41.3	
		4-27-72	(1)		
		6-28-72	(1)		
		8-28-72	(1)		
03S/11W-34E01S	57.0	11-10-71	(6)		1101
03S/11W-36H01S	90.0	10-28-71	60.8	29.2	5102
		1-10-72	60.8	29.2	
		2-25-72	60.5	29.5	
		4-29-72	(2)		
04S/09W-04D01S	245.4	10-26-71	131.0	114.4	5102
		1-04-72	125.9	119.5	
		2-24-72	88.5	156.9	
		8-29-72	131.7	113.7	
04S/09W-05G01S	237.8	10-27-71	133.7	104.1	5102
		1-04-72	117.4	120.4	
		2-24-72	96.6	141.2	
		4-26-72	106.0	131.8	
		7-22-72	128.0	109.8	
		8-29-72	126.8	111.0	
04S/09W-05M02S	226.0	10-27-71	123.5	102.5	5102
		1-04-72	121.9	104.1	
		2-24-72	112.6	113.4	
		4-26-72	125.6	100.4	
		6-27-72	143.4	82.6	
		8-29-72	143.3	82.7	
04S/10W-01C02S	196.8	10-26-71	136.9	59.9	5102
		11-02-71	137.2	59.6	
		12-07-71	133.5	63.3	
		1-04-72	131.0	65.8	
		2-01-72	119.4	77.4	
		3-07-72	127.1	69.7	
		4-04-72	129.1	67.7	
		5-02-72	133.2	63.6	
		6-06-72	138.4	58.4	
		7-05-72	142.3	54.5	
		8-01-72	144.5	52.3	
		9-05-72	151.2	45.6	
04S/10W-01F01S	195.2	10-00-71	131.8	63.4	4210
		11-00-71	130.1	65.1	
		12-00-71	127.5	67.7	
		1-00-72	130.2	65.0	
		2-00-72	127.2	68.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/10W-01F01S (CONT.)	195.2	3-00-72	122.2	73.0	4210
		4-00-72	122.8	72.4	
		5-00-72	128.3	66.9	
		6-00-72	135.8	59.4	
		7-00-72	139.8	55.4	
		8-00-72	142.7	52.5	
		9-00-72	143.7	51.5	
04S/10W-01P01S	196.3	10-26-71	136.4	59.9	5102
		1-04-72	129.8	66.5	
		2-24-72	126.8	69.5	
		4-26-72	120.0	76.3	
		6-27-72	143.1	53.2	
		8-29-72	146.8	49.5	
04S/10W-02R01S	186.5	10-26-71	131.1	55.4	5102
		1-04-72	122.0	64.5	
		2-24-72	124.9	61.6	
		4-26-72	128.7	57.8	
		6-27-72	141.6	44.9	
		8-29-72	136.7	49.8	
04S/10W-03P01S	160.4	10-00-71	121.2	39.2	4210
		11-00-71	116.6	43.8	
		12-00-71	119.2	41.2	
		1-00-72	115.0	45.4	
		2-00-72	114.5	45.9	
		3-00-72	115.8	44.6	
		4-00-72	117.7	42.7	
		5-00-72	117.3	43.1	
		6-00-72	129.3	31.1	
		7-00-72	130.7	29.7	
		8-00-72	129.8	30.6	
		9-00-72	131.5	28.9	
04S/10W-03P02S	160.1	10-00-71	120.2	39.9	4210
		11-00-71	123.0	37.1	
		12-00-71	118.4	41.7	
		1-00-72	113.8	46.3	
		2-00-72	114.7	45.4	
		3-00-72	114.9	45.2	
		4-00-72	116.5	43.6	
		5-00-72	122.6	37.5	
		6-00-72	128.8	31.3	
		7-00-72	128.8	31.3	
		8-00-72	133.5	26.6	
		9-00-72	133.0	27.1	
04S/10W-04Q01S	147.0	10-28-71	111.3	35.7	5102
		1-04-72	113.3	33.7	
		2-25-72	112.9	34.1	
		4-27-72	121.8	25.2	
		6-28-72	119.3	27.7	
		8-30-72	(3)		
04S/10W-04Q02S	150.0	10-00-71	116.4	33.6	4210
		11-00-71	123.1	26.9	
		12-00-71	119.7	30.3	
		1-00-72	114.8	35.2	
		2-00-72	114.1	35.9	
		3-00-72	115.7	34.3	
		4-00-72	121.3	28.7	
		5-00-72	125.8	24.2	
		6-00-72	135.1	14.9	
		7-00-72	132.1	17.9	
		8-00-72	137.1	12.9	
		9-00-72	137.7	12.3	
04S/10W-07E01S	101.0	10-00-71	97.6	3.4	4210
		11-00-71	95.4	5.6	
		12-00-71	91.2	9.8	
		1-00-72	83.3	17.7	
		2-00-72	84.5	16.5	
		3-00-72	88.3	12.7	
		4-00-72	102.9	-1.9	
		5-00-72	100.9	.1	
		6-00-72	116.8	-15.8	
		7-00-72	108.4	-7.4	
		8-00-72	113.4	-12.4	
		9-00-72	110.6	-9.6	
04S/10W-07J03S	94.8	11-01-71	62.5	32.3	5102
		1-11-72	(8)		
		2-28-72	(8)		
		4-28-72	(8)		
		6-29-72	67.0	27.8	
		9-11-72	70.4	24.4	
04S/10W-07K02S	102.4	11-01-71	52.5	49.9	5102
		1-11-72	50.5	51.9	
		2-28-72	50.4	52.0	
		4-28-72	50.5	51.9	
		6-29-72	60.8	41.6	
		9-11-72	64.0	38.4	
04S/10W-07K03S	104.0	11-01-71	58.1	45.9	5102
		1-11-72	18.4	85.6	
		2-28-72	47.2	56.8	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/10W-07K03S (CONT.)	104.0	4-28-72	58.4	45.6	5102
		6-29-72	62.6	41.4	
		9-11-72	63.9	40.1	
04S/10W-07K04S	98.2	11-01-71	48.4	49.8	5102
		1-11-72	33.9	64.3	
		2-28-72	42.6	55.6	
		6-29-72	46.8	51.4	
		9-11-72	49.7	48.5	
04S/10W-08C02S	125.8	10-00-71	113.5	12.3	4210
		11-00-71	112.5	13.3	
		12-00-71	106.9	18.9	
		1-00-72	102.6	23.2	
		2-00-72	102.5	23.3	
		3-00-72	100.8	25.0	
		4-00-72	108.5	17.3	
		5-00-72	118.3	7.5	
		6-00-72	125.0	.8	
		7-00-72	127.5	-1.7	
		8-00-72	128.8	-3.0	
		9-00-72	129.5	-3.7	
04S/10W-08K01S	126.1	11-01-71	104.1	22.0	5102
		1-11-72	100.0	26.1	
		2-28-72	92.5	33.6	
		4-28-72	102.7	23.4	
		6-29-72	115.6	10.5	
		9-11-72	122.9	3.2	
04S/10W-08N05S	115.5	10-00-71	104.8	10.7	4210
		11-00-71	103.8	11.7	
		12-00-71	100.8	14.7	
		1-00-72	99.6	15.9	
		2-00-72	96.0	19.5	
		3-00-72	99.8	15.7	
		4-00-72	103.5	12.0	
		5-00-72	109.5	6.0	
		6-00-72	113.7	1.8	
		7-00-72	116.0	-.5	
		8-00-72	119.6	-4.1	
		9-00-72	121.5	-6.0	
04S/10W-09B02S	145.3	10-00-71	126.2	19.1	4210
		11-00-71	125.8	19.5	
		12-00-71	123.4	21.9	
		1-00-72	118.0	27.3	
		2-00-72	117.8	27.5	
		3-00-72	119.7	25.6	
		4-00-72	126.2	19.1	
		5-00-72	129.5	15.8	
		6-00-72	139.3	6.0	
		7-00-72	139.7	5.6	
		8-00-72	146.5	-1.2	
		9-00-72	147.6	-2.3	
04S/10W-09B03S	144.2	10-00-71	118.8	25.4	4210
		11-00-71	118.7	25.5	
		12-00-71	113.3	30.9	
		1-00-72	107.3	36.9	
		2-00-72	106.6	37.6	
		3-00-72	110.0	34.2	
		4-00-72	117.5	26.7	
		5-00-72	120.2	24.0	
		6-00-72	124.7	19.5	
		7-00-72	124.6	19.6	
		8-00-72	135.0	9.2	
		9-00-72	135.7	8.5	
04S/10W-18A01S	107.0	11-01-71	71.2	35.8	5102
		1-11-72	73.1	33.9	
		2-28-72	67.2	39.8	
		4-28-72	69.3	37.7	
		6-29-72	82.6	24.4	
		9-11-72	(9)		
04S/10W-18B02S	103.9	11-01-71	96.2	7.7	5102
		1-11-72	96.9	7.0	
		2-28-72	(1)		
		4-28-72	(1)		
		6-29-72	(1)		
		9-11-72	(1)		
04S/11W-02R01S	86.3	11-01-71	(1)		5102
		1-11-72	67.6	18.7	
		2-28-72	(1)		
		4-28-72	(1)		
		6-29-72	(1)		
		9-11-72	(1)		
04S/11W-04G03S	51.0	11-01-71	(1)		5102
		1-11-72	63.4	-12.4	
		2-29-72	54.6	-3.6	
		4-28-72	(1)		
		6-29-72	(1)		
		9-11-72	68.8	-17.8	
04S/11W-08P01S	38.2	10-13-71	57.9	-19.7	1733

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/11W-08P01S (CONT.)	38.2	11-01-71	47.4	-9.2	5102
		12-15-71	43.6	-5.4	
		1-05-72	39.5	-1.3	
		2-16-72	46.3	-8.1	
		3-08-72	48.0	-9.8	
		4-19-72	56.6(2)	-18.4	
		5-10-72	59.6	-21.4	
		6-21-72	61.7(2)	-23.5	
		7-12-72	64.2(2)	-26.0	
		8-23-72	69.4(2)	-31.2	
		9-11-72	63.2	-25.0	5102
04S/11W-10H03S	67.0	11-01-71	73.1	-6.1	5102
		1-11-72	73.0	-6.0	
		2-28-72	(2)		
		4-28-72	(2)		
		6-29-72	80.7	-13.7	
		9-11-72	84.6	-17.6	
04S/11W-12F01S	90.0	11-01-71	89.6	.4	5102
		1-11-72	(1)		
		2-28-72	80.4	9.6	
		4-28-72	87.1	2.9	
		6-29-72	100.8	-10.8	
		9-11-72	107.8	-17.8	
04S/11W-12R07S	91.0	11-01-71	(1)		5102
		1-11-72	69.3	21.7	
		2-28-72	(1)		
		4-28-72	(1)		
		6-29-72	80.3	10.7	
		9-11-72	84.8	6.2	
04S/11W-13D03S	81.0	10-00-71	81.7	-.7	4210
		11-00-71	72.7	8.3	
		12-00-71	73.0	8.0	
		1-00-72	61.1	19.9	
		2-00-72	63.0	18.0	
		3-00-72	74.0	7.0	
		4-00-72	69.7	11.3	
		5-00-72	71.5	9.5	
		6-00-72	80.0	1.0	
		7-00-72	83.5	-2.5	
		8-00-72	85.5	-4.5	
		9-00-72	92.0	-11.0	
04S/11W-14Q04S	65.0	10-00-71	52.4	12.6	4210
		11-00-71	51.3	13.7	
		12-00-71	51.3	13.7	
		1-00-72	50.0	15.0	
		2-00-72	48.5	16.5	
		3-00-72	53.0	12.0	
		4-00-72	52.5	12.5	
		5-00-72	54.6	10.4	
		6-00-72	58.0	7.0	
		7-00-72	58.7	6.3	
		8-00-72	59.6	5.4	
		9-00-72	62.9	2.1	
04S/11W-15H01S	64.0	10-00-71	73.6	-9.6	4210
		11-00-71	70.8	-6.8	
		12-00-71	72.3	-8.3	
		1-00-72	60.3	3.7	
		2-00-72	60.2	3.8	
		3-00-72	68.1	-4.1	
		5-00-72	68.0	-4.0	
		6-00-72	72.1	-8.1	
		7-00-72	70.7	-6.7	
		8-00-72	73.0	-9.0	
		9-00-72	71.5	-7.5	
04S/11W-15L06S	58.0	11-01-71	21.5	36.5	5102
		2-28-72	20.8	37.2	
		4-28-72	23.6	34.4	
		6-29-72	25.7	32.3	
		9-11-72	24.3	33.7	
04S/11W-19K01S	25.8	10-06-71	46.3	-20.5	4206
		11-03-71	39.3	-13.5	
		12-01-71	36.9	-11.1	
	28.5	1-27-72	31.5	-3.0	5010
	28.5	2-28-72	34.7	-6.2	
		1-26-72	32.6	-6.8	4206
		2-28-72	35.8	-10.0	
		3-22-72	36.4	-10.6	
		4-26-72	42.3	-16.5	
		5-24-72	44.5	-18.7	
		6-21-72	48.5	-22.7	
		7-21-72	49.0	-23.2	
		8-21-72	52.9	-27.1	
		9-20-72	51.0	-25.2	
04S/11W-19Q02S	24.0	10-01-71	61.0(5)	-37.0	1101
		11-01-71	56.0(5)	-32.0	
		12-01-71	50.0(5)	-26.0	
	26.0	1-12-72	(1)		5102
		2-15-72	44.0(5)	-20.0	1101
	26.0	3-07-72	(1)		5102

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/11W-19Q02S (CONT.)	24.0	3-15-72	46.0(5)	-22.0	1101
		4-15-72	51.0(5)	-27.0	1101
	26.0	5-03-72	(1)		5102
		6-14-72	61.0(5)	-37.0	1101
	26.0	7-13-72	40.0	-14.0	5102
		8-14-72	68.0(5)	-44.0	1101
	26.0	9-07-72	(1)		5102
04S/11W-19Q03S	26.0	11-03-71	(1)		5102
		1-12-72	39.8	-13.8	
		3-02-72	(1)		
		5-03-72	(1)		
		7-13-72	(1)		
		9-07-72	(1)		
04S/11W-23D02S	58.0	11-01-71	(2)		5102
		1-11-72	(2)		
		4-28-72	40.4	17.6	
04S/11W-27A03S	52.0	11-01-71	(1)		5102
		1-11-72	54.3	-2.3	
		2-28-72	(7)		
		4-28-72	(7)		
		6-29-72	74.7	-22.7	
		9-11-72	71.2	-19.2	
04S/11W-27D01S	38.5	11-01-71	44.6	-6.1	5102
		1-11-72	(8)		
		2-28-72	41.7	-3.2	
		4-28-72	46.9	-8.4	
		6-29-72	56.1	-17.6	
		9-11-72	59.9	-21.4	
04S/11W-28B01S	33.0	11-01-71	43.9	-10.9	5102
		1-11-72	37.6	-4.6	
		2-28-72	39.3	-6.3	
		4-28-72	43.6	-10.6	
		6-29-72	56.4	-23.4	
		9-11-72	59.4	-26.4	
04S/11W-30M04S	18.1	10-15-71	46.9(5)	-28.8	1101
		11-15-71	42.9(5)	-24.8	
		12-01-71	40.9(5)	-22.8	
		1-22-72	32.9(5)	-14.8	
		2-15-72	36.9	-18.8	
		3-15-72	39.9(5)	-21.8	
		4-15-72	43.9(5)	-25.8	
		5-14-72	46.9(5)	-28.8	
		6-14-72	48.9(5)	-30.8	
		7-21-72	56.9(5)	-38.8	
		8-14-72	59.9(5)	-41.8	
		9-14-72	60.9(5)	-42.8	
04S/11W-30M05S	17.5	10-15-71	46.6(5)	-29.1	1101
		11-22-71	41.6(5)	-24.1	
		12-01-71	40.6(5)	-23.1	
		1-15-72	32.6(5)	-15.1	
		2-07-72	34.6(5)	-17.1	
		3-07-72	38.6(5)	-21.1	
		4-14-72	43.6(5)	-26.1	
		5-14-72	47.6(5)	-30.1	
		6-14-72	47.6(5)	-30.1	
		7-14-72	50.6(5)	-33.1	
		8-14-72	52.6(5)	-35.1	
		9-14-72	53.6(5)	-36.1	
04S/11W-31D01S	13.8	10-22-71	36.1(5)	-22.3	1101
		11-07-71	34.1(5)	-20.3	
		12-01-71	32.1(5)	-18.3	
		1-15-72	25.1(5)	-11.3	
		2-07-72	27.1(5)	-13.3	
		3-07-72	59.1(1)	-45.3	
		4-07-72	67.1(1)	-53.3	
		5-14-72	78.1(1)	-64.3	
		6-14-72	82.1(1)	-68.3	
		7-14-72	93.1(1)	-79.3	
		8-14-72	99.1(1)	-85.3	
		9-14-72	104.1(1)	-90.3	
04S/11W-31F03S	16.0	11-03-71	19.2	-3.2	5102
		1-12-72	16.2	-.2	
		3-02-72	13.1	2.9	
		5-03-72	22.6	-6.6	
		7-13-72	22.8	-6.8	
		9-07-72	24.9	-8.9	
04S/11W-31F05S	12.3	10-06-71	116.9(1)	-104.6	1101
		11-15-71	31.4(5)	-19.1	
		12-01-71	28.4(5)	-16.1	
		1-15-72	20.4(5)	-8.1	
		2-07-72	20.4(5)	-8.1	
		3-07-72	25.4(5)	-13.1	
		4-07-72	28.4(5)	-16.1	
		5-14-72	30.4(5)	-18.1	
		6-14-72	31.4(5)	-19.1	
		7-14-72	33.4(5)	-21.1	
		8-14-72	37.4(5)	-25.1	
		9-14-72	40.4(5)	-28.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
ANAHEIM HYDRO SUBAREA U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/11W-31P01S	12.4	10-01-71	41.4(5)	-29.0	1101
		11-07-71	39.4(5)	-27.0	
		12-01-71	36.4(5)	-24.0	
		1-15-72	30.4(5)	-18.0	
		2-07-72	31.4(5)	-19.0	
		3-15-72	35.4(5)	-23.0	
		4-15-72	40.4(5)	-28.0	
		5-14-72	42.4(5)	-30.0	
		6-14-72	43.4(5)	-31.0	
		7-14-72	46.4(5)	-34.0	
		8-14-72	49.4(5)	-37.0	
		9-14-72	52.4(5)	-40.0	
04S/12W-36J02S	12.0	10-15-71	33.7(5)	-21.7	1101
		11-07-71	29.7(5)	-17.7	
		12-01-71	27.7(5)	-15.7	
		1-15-72	22.7(5)	-10.7	
		2-07-72	23.7(5)	-11.7	
		3-15-72	27.7(5)	-15.7	
		4-15-72	31.7(5)	-19.7	
		5-14-72	36.7(5)	-24.7	
		6-14-72	37.7(5)	-25.7	
		7-14-72	42.7(5)	-30.7	
		8-14-72	45.7(5)	-33.7	
		9-14-72	46.7(5)	-34.7	
04S/12W-36N01S	8.0	11-04-71	14.4	-6.4	1101
		4-26-72	15.4	-7.4	
04S/12W-36N05S	8.0	1-12-72	12.4	-4.4	5102
		3-02-72	12.9	-4.9	
		5-03-72	17.8	-9.8	
04S/12W-36N06S	23.1	11-04-71	29.7	-6.6	1101
		4-26-72	30.6	-7.5	
04S/12W-36N08S	2.3	11-04-71	7.0	-4.7	1101
		4-26-72	6.6	-4.3	
04S/12W-36P01S	8.2	4-27-72	19.5	-11.3	1101
04S/12W-36P02S	8.2	4-27-72	29.5	-21.3	1101
04S/12W-36P03S	8.8	11-04-71	10.6	-1.8	1101
		4-26-72	11.0	-2.2	
04S/12W-36P04S	8.8	11-04-71	12.1	-3.3	1101
		4-26-72	16.1	-7.3	
04S/12W-36P06S	[illegible]	11-04-71	25.2	-16.4	1101
		4-26-72	25.1	-16.3	
05S/12W-01C01S	6.8	4-26-72	16.5	-9.7	1101
05S/12W-01C02S	6.8	4-26-72	24.0	-17.2	1101
05S/12W-01D01S	5.6	11-09-71	11.5	-5.9	1101
		4-26-72	10.7	-5.1	
05S/12W-01D02S	5.6	11-09-71	11.3	-5.7	1101
		4-26-72	10.5	-4.9	
05S/12W-01D03S	5.6	11-09-71	12.1	-6.5	1101
		4-26-72	8.6	-3.0	
05S/12W-01D04S	5.6	11-09-71	23.2	-17.6	1101
		4-26-72	17.8	-12.2	
05S/12W-01E04S	5.4	11-09-71	13.1	-7.7	1101
		4-26-72	10.8	-5.4	
05S/12W-01E05S	5.4	11-09-71	13.8	-8.4	1101
		4-26-72	13.1	-7.7	
05S/12W-01E07S	5.4	11-09-71	22.0	-16.6	1101
		4-26-72	16.9	-11.5	
05S/12W-01E08S	6.7	10-29-71	18.6	-11.9	1101
		11-29-71	15.1	-8.4	
		12-29-71	11.1	-4.4	
		1-28-72	7.9	-1.2	
		2-28-72	7.7	-1.0	
		3-30-72	8.3	-1.6	
		4-27-72	11.5	-4.8	
		5-24-72	14.5	-7.8	
		6-30-72	16.8	-10.1	
		7-28-72	20.8	-14.1	
		8-30-72	25.4	-18.7	
		9-29-72	23.4	-16.7	
05S/12W-01G02S	6.3	11-09-71	15.3	-9.0	1101
		4-26-72	14.6	-8.3	
05S/12W-01G03S	6.3	11-09-71	25.4	-19.1	1101
		4-26-72	22.7	-16.4	
05S/12W-01M04S	6.1	10-29-71	19.8	-13.7	1101

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
05S/12W-01M04S (CONT.)	6.1	11-29-71	17.6	-11.5	1101
		12-29-71	13.5	-7.4	
		1-28-72	10.8	-4.7	
		2-28-72	12.5	-6.4	
		3-30-72	14.0	-7.9	
		4-27-72	17.4	-11.3	
		5-24-72	20.1	-14.0	
		6-30-72	21.9	-15.8	
		7-28-72	25.3	-19.2	
		8-30-72	28.6	-22.5	
		9-29-72	27.2	-21.1	
05S/12W-01M05S	6.1	10-29-71	11.3	-5.2	1101
		11-29-71	10.2	-4.1	
		12-29-71	7.8	-1.7	
		1-28-72	6.4	-.3	
		2-28-72	7.6	-1.5	
		3-30-72	7.9	-1.8	
		4-27-72	9.9	-3.8	
		5-24-72	11.3	-5.2	
		6-30-72	10.4	-4.3	
		7-28-72	14.5	-8.4	
		8-30-72	16.9	-10.8	
		9-29-72	15.1	-9.0	
05S/12W-01M06S	6.1	11-04-71	12.5	-6.4	1101
		4-27-72	12.7	-6.6	
05S/12W-11J02S	6.9	11-09-71	23.9	-17.0	1101
		4-24-72	23.5	-16.6	
05S/12W-11J03S	4.9	11-09-71	32.6	-27.7	1101
		4-24-72	32.9	-28.0	
05S/12W-11P01S	14.2	11-08-71	47.6	-33.4	1101
		4-27-72	48.3	-34.1	
05S/12W-12C01S	17.0	11-03-71	(2)		5102
		3-02-72	24.2	-7.2	
		5-03-72	33.8	-16.8	
		7-13-72	35.4	-18.4	
		9-07-72	37.2	-20.2	
05S/12W-12C02S	6.6	11-09-71	15.2	-8.6	1101
		4-26-72	12.8	-6.2	
05S/12W-12C03S	7.0	11-09-71	13.8	-6.8	1101
		4-26-72	13.7	-6.7	
05S/12W-12C04S	7.0	11-09-71	13.7	-6.7	1101
		4-26-72	12.6	-5.6	
05S/12W-12D02S	7.3	11-09-71	14.4	-7.1	1101
		4-26-72	13.1	-5.8	
05S/12W-12M01S	39.0	11-09-71	64.0	-25.0	1101
		4-24-72	61.1	-22.1	
05S/12W-12M02S	39.0	11-09-71	45.9	-6.9	1101
		4-24-72	45.0	-6.0	
LA HABRA HYDRO SUBAREA				U-05.F2	
03S/10W-02N02S	423.0	10-28-71	(1)		5102
		1-10-72	141.5	281.5	
		2-25-72	(1)		
		4-27-72	(8)		
		6-28-72	(1)		
		8-28-72	(1)		
03S/10W-02Q01S	373.5	10-28-71	20.8	352.7	5102
		1-10-72	21.2	352.3	
		2-25-72	21.5	352.0	
		4-27-72	21.6	351.9	
		6-28-72	23.4	350.1	
		8-29-72	21.8	351.7	
03S/10W-07G02S	270.0	10-28-71	45.1	224.9	5102
		1-10-72	43.2	226.8	
		2-25-72	44.2	225.8	
		4-27-72	47.2	222.8	
		6-28-72	47.9	222.1	
		8-28-72	51.1	218.9	
03S/10W-07Q01S	226.0	10-28-71	119.8	106.2	5102
		1-10-72	118.5	107.5	
		4-27-72	117.3	108.7	
		6-28-72	116.8	109.2	
		8-28-72	126.9	99.1	
03S/10W-09E03S	302.0	1-10-72	27.1	274.9	5102
		4-27-72	26.5	275.5	
		6-28-72	(5)		
03S/10W-09H02S	327.0	10-28-71	42.2	284.8	5102
		1-10-72	40.2	286.8	
		2-25-72	39.7	287.3	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
LA HABRA HYDRO SUBAREA				U-05.F2	
03S/10W-09H02S (CONT.)	327.0	4-27-72	45.8	281.2	5102
		6-28-72	48.0	279.0	
		8-28-72	52.7	274.3	
03S/10W-09M02S	305.0	10-28-71	33.9	271.1	5102
		1-10-72	33.0	272.0	
		2-25-72	33.5	271.5	
		4-27-72	33.1	271.9	
		6-28-72	33.0	272.0	
		8-28-72	45.4	259.6	
03S/10W-09R01S	305.0	10-28-71	14.6	290.4	5102
		1-10-72	16.1	288.9	
		2-25-72	(1)		
		4-27-72	16.4	288.6	
		6-28-72	16.9	288.1	
		8-28-72	17.3	287.7	
03S/10W-10C01S	345.0	10-28-71	83.3	261.7	5102
		1-10-72	79.9	265.1	
		2-25-72	81.4	263.6	
		4-27-72	92.6	252.4	
		6-28-72	(1)		
		8-28-72	96.8	248.2	
03S/10W-10N02S	315.0	10-28-71	21.3	293.7	5102
		1-10-72	16.5	298.5	
		2-25-72	17.8	297.2	
		4-27-72	20.0	295.0	
		6-28-72	(1)		
		8-28-72	(1)		
03S/10W-10N04S	307.0	10-28-71	23.0	284.0	5102
		1-10-72	19.8	287.2	
		2-25-72	20.1	286.9	
		4-27-72	20.7	286.3	
		6-28-72	20.7	286.3	
		8-28-72	22.9	284.1	
03S/10W-10P03S	340.0	10-28-71	(1)		5102
		1-10-72	172.4	167.6	
		2-25-72	(1)		
		4-27-72	171.8	168.2	
		6-28-72	177.4	162.6	
		8-28-72	199.5	140.5	
03S/10W-11M02S	350.7	10-28-71	(1)		5102
		1-10-72	39.2	311.5	
		2-25-72	(1)		
		6-28-72	(1)		
		8-29-72	48.8	301.9	
03S/10W-12M01S	388.0	10-28-71	84.0	304.0	5102
		1-10-72	82.6	305.4	
		2-25-72	83.1	304.9	
		4-27-72	(1)		
		6-28-72	(1)		
		8-29-72	(1)		
03S/10W-14G01S	348.7	10-28-71	56.1	292.6	5102
		1-10-72	54.9	293.8	
		2-25-72	55.0	293.7	
		4-27-72	54.9	293.8	
		6-28-72	54.4	294.3	
		8-29-72	55.6	293.1	
03S/10W-15B01S	327.0	10-28-71	(1)		5102
		1-10-72	81.0	246.0	
		4-27-72	84.4	242.6	
		6-28-72	(1)		
03S/10W-18C01S	211.0	10-28-71	109.4	101.6	5102
		1-10-72	105.3	105.7	
		2-25-72	106.4	104.6	
		4-27-72	107.9	103.1	
		6-28-72	111.3	99.7	
		8-28-72	109.0	102.0	
03S/10W-22C02S	280.0	10-28-71	188.0	92.0	5102
		1-10-72	173.4	106.6	
		2-25-72	179.7	100.3	
		4-27-72	160.7	119.3	
		6-28-72	162.5	117.5	
		8-28-72	174.3	105.7	
YORBA LINDA HYDRO SUBAREA				U-05.F3	
03S/09W-17R01S	395.0	10-26-71	117.4	277.6	5102
		1-04-72	116.2	278.8	
		2-24-72	119.3	275.7	
		4-26-72	119.8	275.2	
		6-27-72	113.4	281.6	
		8-29-72	118.6	276.4	
03S/09W-19N01S	292.0	10-26-71	177.0	115.0	5102
		1-04-72	171.3	120.7	
		2-24-72	173.3	118.7	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
ANAHEIM HYDRO SUBUNIT U-05.F0
YORBA LINDA HYDRO SUBAREA U-05.F3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/09W-19N01S (CONT.)	292.0	4-26-72	173.8	118.2	5102
		6-27-72	179.8	112.2	
		8-29-72	175.3	116.7	
03S/09W-20M01S	335.2	10-26-71	159.4	175.8	5102
		1-04-72	157.1	178.1	
		2-24-72	149.7	185.5	
		6-27-72	168.9	166.3	
		8-29-72	167.5	167.7	
03S/09W-21M03S	365.0	10-26-71	68.5	296.5	5102
		1-04-72	69.9	295.1	
		2-24-72	74.7	290.3	
		4-26-72	75.1	289.9	
		7-27-72	72.5	292.5	
		8-29-72	74.0	291.0	
03S/09W-21M05S	356.0	10-26-71	(1)		5102
		2-24-72	67.2	288.8	
		4-26-72	(1)		
03S/09W-30R01S	262.0	10-26-71	78.6	183.4	5102
		1-04-72	75.7	186.3	
		2-24-72	73.0	189.0	
		4-26-72	78.5	183.5	
		6-27-72	79.9	182.1	
		8-29-72	83.1	178.9	

INDIAN WELLS HYDRO UNIT W-24.00
INDIAN WELLS HYDRO SUBUNIT W-24.B0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
24S/39E-33N01M	2254.5	10-19-71	60.8	2193.7	5010
24S/40E-32H01M	2178.8	10-26-71	5.2	2173.6	5010
24S/40E-33E01M	2178.0	10-26-71	-.9	2178.9	5010
24S/40E-33N01M	2175.8	10-26-71	4.3	2171.5	5010
24S/40E-34E01M	2176.7	10-26-71	4.6	2172.1	5010
24S/40E-36M01M	2174.4	10-27-71	4.0	2170.4	5010
25S/38E-11K01M	2400.0	10-28-71	196.5	2203.5	5010
25S/38E-13D01M	2351.2	10-28-71	149.6	2201.6	5010
25S/38E-13K01M	2316.2	10-28-71	115.1	2201.1	5010
25S/38E-23G01M	2412.0	10-28-71	208.8	2203.2	5010
25S/38E-24C01M	2329.2	10-28-71	127.8	2201.4	5010
25S/38E-25L01M	2329.2	10-28-71	128.9	2200.3	5010
25S/38E-35B01M	2402.8	10-28-71	192.7	2210.1	5010
25S/39E-02E01M	2227.4	10-19-71	38.3	2189.1	5010
25S/39E-04R01M	2252.6	10-19-71	57.8	2194.8	5010
25S/39E-11N01M	2228.1	10-19-71	36.5	2191.6	5010
25S/39E-12R01M	2200.9	10-19-71	17.4	2183.5	5010
25S/39E-13E01M	2209.9	10-19-71	23.3	2186.6	5010
25S/39E-21D01M	2235.2	10-19-71	39.2	2196.0	5010
25S/39E-22J01M	2215.4	10-19-71	25.2	2190.2	5010
25S/39E-26H01M	2202.8	10-20-71	51.7(4)	2151.1	5010
25S/39E-26N01M	2220.6	10-20-71	29.9	2190.7	5010
25S/39E-28P01M	2228.9	10-19-71	33.5	2195.4	5010
25S/39E-28R01M	2221.8	10-19-71	33.9	2187.9	5010
25S/39E-29M01M	2232.1	10-19-71	32.6	2199.5	5010
25S/39E-31E01M	2283.7	10-28-71	81.1	2202.6	5010
26S/39E-35N01M	2253.2	10-20-71	(1)		5010
25S/40E-03N01M	2177.4	10-26-71	(6)		5010
25S/40E-08A01M	2183.2	10-26-71	7.6	2175.6	5010
25S/40E-11K01M	2166.4	10-26-71	-1.9	2168.3	5010
25S/40E-12Q01M	2160.6	10-26-71	4.8	2155.8	5010
25S/40E-18R01M	2183.0	10-19-71	3.6	2179.4	5010
25S/40E-19L01M	2188.2	10-19-71	9.6	2178.6	5010
25S/40E-20F01M	2179.5	10-26-71	.8	2178.7	5010
25S/40E-27E01M	2168.7	10-26-71	4.6	2164.1	5010
25S/40E-33L01M	2171.1	10-27-71	2.9	2168.2	5010
25S/40E-33L02M	2171.0	10-27-71	3.0	2168.0	5010
25S/40E-35P01M	2158.8	10-26-71	9.2	2149.6	5010
25S/41E-19L01M	2157.8	10-27-71	5.7	2152.1	5010
25S/41E-28B01M	2238.6	10-19-71	67.9	2170.7	5010
25S/41E-31C01M	2153.1	10-27-71	6.4	2146.7	5010
26S/39E-02C01M	2248.3	10-20-71	56.5	2191.8	5010
26S/39E-02N01M	2285.7	10-20-71	90.3	2195.4	5010
26S/39E-05F01M	2276.7	10-20-71	75.3	2201.4	5010
26S/39E-07N01M	2394.3	10-28-71	196.1	2198.2	5010
26S/39E-08K01M	2321.0	10-27-71	122.1	2198.9	5010
26S/39E-11E01M	2305.0	10-27-71	109.3	2195.7	5010
26S/39E-12G01M	2277.0	10-20-71	84.0	2193.0	5010
26S/39E-14E01M	2334.2	10-27-71	141.3	2192.9	5010

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

INDIAN WELLS HYDRO UNIT W-24.00
INDIAN WELLS HYDRO SUBUNIT W-24.80

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
26S/39E-15Q01M	2365.6	10-27-71	(6)		5010
26S/39E-19Q01M	2418.3	10-27-71	221.7	2196.6	5010
26S/39E-23E01M	2372.3	10-27-71	185.6	2186.7	5010
26S/39E-24K01M	2347.4	10-20-71	184.7	2162.7	5010
26S/39E-24M01M	2366.5	10-20-71	207.4	2159.1	5010
26S/39E-24Q01M	2350.4	10-27-71	192.4	2158.0	5010
26S/39E-24R01M	2344.9	10-27-71	182.8	2162.1	5010
26S/39E-25D01M	2372.9	10-27-71	208.6	2164.3	5010
26S/39E-25D02M	2368.0	10-27-71	205.6	2162.4	5010
26S/39E-25E01M	2372.2	10-27-71	201.1	2171.1	5010
26S/39E-26C01M	2394.9	10-27-71	225.9	2169.0	5010
26S/39E-26E01M	2402.3	10-27-71	210.1	2192.2	5010
26S/39E-28C02M	2425.0	10-27-71	224.5	2200.5	5010
26S/39E-30C01M	2427.1	10-27-71	239.7(2)	2187.4	5010
26S/39E-30F01M	2433.5	10-27-71	248.6(2)	2184.9	5010
26S/40E-01A01M	2153.5	10-26-71	7.0	2146.5	5010
26S/40E-01A02M	2157.6	10-26-71	FLOW		5010
26S/40E-01J01M	2161.8	10-19-71	5.5	2156.3	5010
26S/40E-01Q01M	2161.6	10-19-71	4.8	2156.8	5010
26S/40E-01Q02M	2159.7	10-19-71	5.2	2154.5	5010
26S/40E-06E01M	2231.8	10-20-71	43.6	2188.2	5010
26S/40E-06N01M	2249.8	10-20-71 11-01-71	DRY (0)		5010
26S/40E-10F01M	2188.8	10-19-71	17.2	2171.6	5010
26S/40E-11J01M	2174.0	10-18-71	4.8	2169.2	5010
26S/40E-12A01M	2167.8	10-19-71	5.1	2162.7	5010
26S/40E-12G01M	2170.4	10-19-71	7.2	2163.2	5010
26S/40E-12Q01M	2175.7	10-18-71	2.0	2173.7	5010
26S/40E-12R01M	2181.5	10-18-71	.3	2181.2	5010
26S/40E-13C01M	2189.1	10-18-71	6.0	2183.1	5010
26S/40E-13M01M	2196.2	10-18-71	10.4	2185.8	5010
26S/40E-14H01M	2195.4	10-18-71	9.7	2185.7	5010
26S/40E-15E01M	2223.1	10-20-71	45.3	2177.8	5010
26S/40E-15E02M	2226.1	10-20-71	45.1	2181.0	5010
26S/40E-15N01M	2241.1	10-20-71	57.1	2184.0	5010
26S/40E-17N01M	2293.0	10-20-71	117.9	2175.1	5010
26S/40E-18E01M	2297.0	10-20-71	101.4	2195.6	5010
26S/40E-18N01M	2316.1	10-20-71	150.9	2165.2	5010
26S/40E-19N01M	2337.7	10-20-71	172.9	2164.8	5010
26S/40E-19P01M	2336.0	10-27-71	170.3	2165.7	5010
26S/40E-20N01M	2311.9	10-27-71	138.7	2173.2	5010
26S/40E-22N01M	2261.4	10-20-71	75.5	2185.9	5010
26S/40E-23C01M	2213.8	10-18-71	20.9	2192.9	5010
26S/40E-24C01M	2212.0	10-18-71	26.9	2185.1	5010
26S/40E-28J01M	2288.8	10-28-71	114.2	2174.6	5010
26S/40E-30E02M	2342.8	10-27-71	(1)		5010
26S/40E-30Q01M	2353.1	10-28-71	189.2	2163.9	5010
26S/40E-32D01M	2340.9	10-28-71	177.0	2163.9	5010
26S/40E-32N01M	2368.0	10-28-71	211.2	2156.8	5010
26S/40E-33P02M	2312.0	10-28-71	(6)		5010
26S/40E-34N01M	2290.4	10-28-71	113.1	2177.3	5010
26S/40E-36A01M	2247.2	10-28-71	58.4	2188.8	5010
26S/41E-07D01M	2160.2	10-19-71	1.6	2158.6	5010
26S/41E-07E01M	2166.5	10-19-71	5.8	2160.7	5010
26S/41E-07G01M	2177.0	10-19-71	23.8	2153.2	5010
27S/38E-01M01M	2639.0	10-28-71	293.7	2345.3	5010
27S/39E-02B01M	2440.0	10-28-71	251.8	2188.2	5010
27S/39E-07R01M	2562.7	10-28-71	357.7	2205.0	5010
27S/40E-01K01M	2318.1	10-28-71	131.2	2186.9	5010
27S/40E-02J01M	2300.0	10-28-71	(1)		5010
27S/40E-03J01M	2275.0	10-28-71	80.4	2194.6	5010
27S/40E-03R01M	2287.3	10-28-71	97.2	2190.1	5010
27S/40E-04A01M	2305.0	10-28-71	126.8	2178.2	5010
27S/40E-07M01M	2515.0	10-28-71	312.3	2202.7	5010
27S/40E-09P01M	2368.0	10-28-71	(1)		5010
27S/40E-10R01M	2380.0	10-28-71	196.9	2183.1	5010
27S/40E-15D01M	2385.0	10-28-71	200.4	2184.6	5010
27S/40E-15L01M	2470.0	10-28-71	253.3	2216.7	5010

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
FREMONT HYDRO UNIT				W-25.00	
KOEHN HYDRO SUBUNIT				W-25.D0	
30S/37E-24J01M	1975.0	10-28-71	84.3(2)	1890.7	5010
30S/37E-36G01M	1981.0	10-28-71	82.3(2)	1898.7	5010
		3-15-72	93.4(2)	1887.6	
30S/38E-03J01M	1900.0	10-28-71	1.6	1898.4	5010
30S/38E-24F01M	1940.0	10-28-71	23.3	1916.7	5010
30S/39E-08A01M	2050.0	10-28-71	140.1	1909.9	5010
31S/37E-08C01M	2190.0	10-27-71	196.1	1993.9	5010
31S/37E-30F01M	2371.7	10-27-71	319.5	2052.2	5010
		3-15-72	319.9	2051.8	
31S/37E-33H01M	2340.0	10-28-71	277.2	2062.8	5010
31S/37E-35N01M	2320.0	10-28-71	253.4	2066.6	5010
		3-15-72	253.2	2066.8	
32S/36E-22C01M	2720.0	10-27-71	621.0	2099.0	5010
32S/36E-23Q01M	2670.0	10-27-71	(1)		5010
32S/36E-35D01M	2692.0	10-27-71	268.5	2423.5	5010
32S/37E-09Q01M	2410.0	10-28-71	332.4	2077.6	5010
32S/37E-11N01M	2375.0	10-28-71	281.5	2093.5	5010
32S/37E-12M01M	2350.0	10-28-71	244.3	2105.7	5010
32S/37E-26N01M	2420.0	10-28-71	328.2	2091.8	5010
		3-16-72	327.1	2092.9	
11N/11W-07A01S	2627.9	10-27-71	204.2	2423.7	5010
11N/11W-09A01S	2549.6	10-27-71	126.9	2422.7	5010
		3-15-72	127.1	2422.5	
12N/12W-35R01S	2743.3	10-27-71	319.3	2424.0	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
CHAFEE HYDRO SUBAREA				W-26.A1	
10N/12W-02B01S	2575.1	10-27-71	151.5	2423.6	5010
		3-14-72	151.7	2423.4	
11N/12W-12M01S	2695.0	10-27-71	270.7	2424.3	5010
		3-14-72	270.8	2424.2	
11N/12W-26J01S	2594.6	10-26-71	(4)		5010
GLOSTER HYDRO SUBAREA				W-26.A2	
10N/13W-22C01S	2878.0	10-26-71	315.5	2562.5	5010
		3-14-72	327.9	2550.1	
WILLOW SPRINGS HYDRO SUBAREA				W-26.A3	
09N/13W-04A01S	2636.8	10-26-71	143.7	2493.1	5010
09N/13W-07Q03S	2605.0	10-26-71	83.8	2521.2	5010
		3-14-72	67.6	2537.4	
09N/14W-01H01S	2700.0	10-26-71	177.5	2522.5	5010
09N/15W-11A01S	2953.4	10-27-71	85.1	2868.3	5010
		3-15-72	85.6	2867.8	
09N/15W-12M01S	2899.1	10-27-71	496.3	2402.8	5010
		3-15-72	497.7	2401.4	
10N/13W-19M01S	2905.0	10-26-71	317.0	2588.0	5010
		3-14-72	316.5	2588.5	
11N/13W-29M01S	3391.0	10-10-71	325.0	3066.0	4785
		11-10-71	320.0	3071.0	
		12-10-71	315.0	3076.0	
		1-10-72	310.0	3081.0	
		2-10-72	325.0	3066.0	
		3-10-72	325.0	3066.0	
		4-10-72	320.0	3071.0	
		5-10-72	327.0	3064.0	
		6-10-72	345.0	3046.0	
		7-10-72	320.0	3071.0	
		8-10-72	329.0	3062.0	
		9-10-72	332.0	3059.0	
NEENACH HYDRO SUBAREA				W-26.A4	
08N/14W-18N01S	2642.0	10-27-71	127.1	2514.9	5010
		3-15-72	125.9	2516.1	
08N/15W-10P01S	2712.0	10-27-71	157.0	2555.0	5010
08N/15W-18H01S	2790.0	10-27-71	207.1	2582.9	5010
08N/15W-33G01S	2930.0	10-27-71	221.7	2708.3	5010
08N/16W-03F01S	2860.0	10-27-71	203.1	2656.9	5010
		3-15-72	203.3	2656.7	
08N/16W-18E01S	3029.0	10-27-71	244.0	2785.0	5010
08N/17W-01N01S	2955.5	10-27-71	302.4	2653.1	5010
09N/14W-15M01S	2620.0	10-27-71	362.6	2257.4	5010
09N/14W-20B01S	2656.4	10-27-71	320.3	2336.1	5010
		3-15-72	321.2	2335.2	
09N/14W-31K02S	2604.0	10-27-71	(1)		5010
09N/16W-36C01S	2925.0	10-27-71	282.5	2642.5	5010
LANCASTER HYDRO SUBAREA				W-26.A5	
05N/12W-02K02S	2806.0	11-15-71	14.8	2791.2	1101
05N/12W-03H01S	2824.0	11-15-71	(4)		1101
05N/12W-03J01S	2824.0	11-15-71	16.0	2808.0	1101
05N/12W-04M01S	3250.0	11-15-71	49.0	3201.0	1101
06N/11W-03E01S	2491.0	10-28-71	305.8	2185.2	5010
06N/11W-06G02S	2480.0	10-28-71	309.8	2170.2	5010
07N/09W-17N02S	2492.0	11-03-71	231.8	2260.2	5010
07N/10W-05E01S	2391.0	11-03-71	(1)		5010
07N/10W-10N01S	2437.0	3-16-72	363.3	2073.7	5010
07N/10W-19D01S	2446.0	10-12-71	278.6	2167.4	1101
		11-16-71	282.7	2163.3	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
LANCASTER HYDRO SUBAREA				W-26.A5	
07N/10W-19D01S (CONT.)	2446.0	12-16-71	280.0	2166.0	1101
		1-11-72	278.3	2167.7	
		2-03-72	278.6	2167.4	
		3-06-72	278.6	2167.4	
		4-13-72	279.2	2166.8	
		5-11-72	279.8	2166.2	
		6-08-72	279.5	2166.5	
		7-06-72	280.2	2165.8	
		9-05-72	(1)		
07N/11W-01Q01S	2385.0	11-03-71	214.4	2170.6	5010
07N/11W-19Q01S	2418.0	10-28-71	229.1	2188.9	5010
07N/11W-21E01S	2422.0	10-28-71	112.7	2309.3	5010
07N/11W-33N01S	2473.0	10-28-71	322.2	2150.8	5010
07N/12W-13F01S	2382.0	10-28-71	174.6	2207.4	5010
07N/12W-13H02S	2385.0	10-28-71	127.4	2257.6	5010
		3-14-72	127.7	2257.3	
07N/12W-15F01S	2348.0	11-04-71	154.0	2194.0	5010
07N/12W-15F02S	2355.0	11-04-71	165.8	2189.2	5010
07N/12W-18R02S	2337.0	10-27-71	56.4	2280.6	5010
07N/12W-19R01S	2386.0	10-27-71	184.4	2201.6	5010
07N/12W-22K01S	2407.0	10-27-71	217.5	2189.5	5010
07N/12W-22R03S	2407.0	10-12-71	218.2	2188.8	1101
		11-16-71	217.4	2189.6	
		12-16-71	217.4	2189.6	
		1-11-72	216.1	2190.9	
		2-03-72	216.0	2191.0	
		3-06-72	216.4	2190.6	
		4-13-72	217.8	2189.2	
		5-11-72	220.0	2187.0	
		6-08-72	219.2	2187.8	
		7-06-72	221.4	2185.6	
		8-02-72	222.6	2184.4	
		9-05-72	222.8	2184.2	
07N/12W-25M01S	2455.0	10-28-71	259.6	2195.4	5010
07N/13W-03E01S	2381.0	10-28-71	190.0	2191.0	5010
		3-15-72	189.9	2191.1	
07N/13W-21A01S	2360.0	10-27-71	42.3	2317.7	5010
07N/13W-34B01S	2433.0	10-27-71	371.1	2061.9	5010
08N/10W-08R03S	2318.0	11-03-71	73.0	2245.0	5010
08N/10W-28B01S	2358.0	11-03-71	140.1	2217.9	5010
08N/11W-14R01S	2317.0	11-03-71	95.9	2221.1	5010
08N/11W-15Q01S	2307.0	11-03-71	88.8	2218.2	5010
08N/11W-27R02S	2341.0	11-03-71	158.3(2)	2182.7	5010
08N/11W-34D02S	2340.0	11-03-71	146.3	2193.7	5010
08N/11W-34R02S	2358.0	11-03-71	145.7	2212.3	5010
08N/12W-31Q02S	2322.0	10-28-71	57.8	2264.2	5010
08N/13W-05E01S	2440.0	10-28-71	269.9	2170.1	5010
08N/13W-09K01S	2412.0	10-28-71	226.0	2186.0	5010
08N/13W-23M02S	2376.0	10-28-71	77.3	2298.7	5010
08N/13W-34P03S	2365.0	10-28-71	76.7	2288.3	5010
		3-15-72	76.9	2288.1	
08N/13W-36L01S	2340.0	10-28-71	129.6	2210.4	5010
		3-16-72	129.8	2210.2	
08N/14W-15G01S	2525.0	10-27-71	282.1	2242.9	5010
08N/14W-36E01S	2488.0	10-27-71	298.6	2189.4	5010
09N/08W-06H01S	2387.0	3-14-72	156.3	2230.7	5010
09N/09W-10R01S	2280.0	3-14-72	61.2	2218.8	5010
09N/09W-18C01S	2280.3	11-03-71	73.7	2206.6	5010
09N/09W-27H02S	2280.0	3-12-72	60.2	2219.8	5010
09N/10W-12R01S	2280.0	11-03-71	72.1	2207.9	5010
09N/10W-24C01S	2285.0	11-03-71	92.0	2193.0	5010
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
LANCASTER HYDRO SUBAREA				W-26.A5	
09N/10W-34H01S	2285.0	11-03-71	77.4	2207.6	5010
		3-14-72	74.2	2210.8	
09N/13W-14Q01S	2442.0	10-26-71	195.1	2246.9	5010
09N/14W-27R01S	2522.9	10-27-71	352.6	2170.3	5010
NORTH MUROC HYDRO SUBAREA				W-26.A6	
32S/39E-33M01M	2474.0	10-28-71	513.1	1960.9	5010
		3-16-72	500.8	1973.2	
10N/09W-04D01S	2304.0	11-03-71	112.3	2191.7	5010
		3-14-72	110.8	2193.2	
10N/09W-24A02S	2287.0	3-14-72	78.0	2209.0	5010
BUTTES HYDRO SUBAREA				W-26.A7	
05N/11W-01M01S	2738.5	10-28-71	92.9	2645.6	5010
		3-13-72	97.1	2641.4	
05N/11W-04E01S	2694.6	11-15-71	158.6	2536.0	1101
05N/11W-04R02S	2755.0	10-26-71	169.3	2585.7	5010
05N/11W-07E02S	2905.0	11-15-71	(5)		1101
05N/11W-09Q01S	2857.0	11-15-71	66.0	2791.0	1101
05N/11W-09R01S	2833.0	2-23-72	57.3	2775.7	5050
		5-22-72	55.5	2777.5	
		6-28-72	54.2	2778.8	
		8-08-72	52.9	2780.1	
		9-07-72	54.2	2778.8	
05N/11W-16R01S	2950.0	11-15-71	33.3	2916.7	1101
05N/12W-12A02S	2893.0	11-15-71	12.9	2880.1	1101
05N/12W-14L01S	3140.0	11-04-71	207.3	2932.7	1101
		4-25-72	206.3	2933.7	
06N/09W-04H02S	2595.0	10-28-71	170.9	2424.1	5010
		3-14-72	171.1	2423.9	
06N/09W-11N01S	2666.0	10-28-71	171.6	2494.4	5010
06N/10W-20P01S	2637.0	12-09-71	176.5	2460.5	5050
		2-29-72	177.6	2459.4	
		6-14-72	180.4	2456.6	
		9-06-72	183.3	2453.7	
06N/10W-22D01S	2645.0	10-28-71	168.6	2476.4	5010
		3-14-72	163.7	2481.3	
06N/10W-30E01S	2666.0	11-16-71	84.8	2581.2	1101
06N/10W-34D01S	2706.0	10-28-71	129.5	2576.5	5010
ROCK CREEK HYDRO SUBAREA				W-26.A8	
04N/09W-06A01S	3463.0	2-23-72	5.5(1)	3457.5	5050
04N/09W-06B01S	3473.0	2-23-72	2.9(2)	3470.1	5050
		5-22-72	1.2(2)	3471.8	
		6-28-72	1.2(2)	3471.8	
		7-28-72	3.5(2)	3469.5	
		8-29-72	5.6(2)	3467.4	
04N/09W-06B02S	3464.0	10-18-71	7.6	3456.4	1101
		11-11-71	4.4	3459.6	
		12-16-71	5.4	3458.6	
		1-11-72	2.3	3461.7	
		2-03-72	3.1	3460.9	
		3-06-72	1.8	3462.2	
		4-13-72	3.7	3460.3	
		5-11-72	3.1	3460.9	
		6-12-72	3.5	3460.5	
		7-06-72	5.9	3458.1	
		8-02-72	8.6	3455.4	
		9-05-72	10.9	3453.1	
04N/09W-06G01S	3493.0	10-18-71	(9)		1101
		11-12-71	6.4	3486.6	
		12-16-71	(9)		
		1-11-72	3.3	3489.7	
		2-03-72	3.4	3489.6	
		3-06-72	4.4	3488.6	
		4-13-72	5.0	3488.0	
		5-11-72	5.1	3487.9	
		6-08-72	(9)		
		7-06-72	6.5	3486.5	
		8-02-72	8.8	3484.2	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
ROCK CREEK HYDRO SUBAREA				W-26.A8	
04N/09W-06G01S (CONT.)	3493.0	8-29-72	8.4	3484.6	5050
		9-05-72	9.1	3483.9	
04N/09W-07B01S	3596.0	10-18-71	17.8	3578.2	1101
		11-11-71	17.9	3578.1	
		12-16-71	14.9	3581.1	
		1-12-72	13.3	3582.7	
		2-03-72	20.0	3576.0	
		3-06-72	16.6	3579.4	
		4-13-72	25.7	3570.3	
		5-11-72	11.8	3584.2	
		6-08-72	15.6	3580.4	
		7-06-72	14.3	3581.7	
		8-02-72	18.8	3577.2	
		9-05-72	29.3	3566.7	
04N/09W-08L01S	3735.0	10-18-71	46.3	3688.7	1101
		11-11-71	47.0	3688.0	
		12-16-71	48.1	3686.9	
		1-11-72	47.4	3687.6	
		2-03-72	(1)		
		3-06-72	(1)		
		4-13-72	44.9	3690.1	
		5-11-72	45.6	3689.4	
		6-08-72	46.9	3688.1	
		7-06-72	49.0	3686.0	
		8-02-72	(1)		
		9-05-72	(1)		
04N/09W-09M01S	3800.0	10-18-71	83.3	3716.7	1101
		11-11-71	82.6	3717.4	
		12-16-71	81.0	3719.0	
		1-11-72	68.0	3732.0	
		2-03-72	62.6	3737.4	
		3-06-72	66.8	3733.2	
		4-13-72	74.3	3725.7	
		5-11-72	76.7	3723.3	
		6-08-72	80.8	3719.2	
		7-06-72	83.3	3716.7	
		8-02-72	87.4	3712.6	
		9-05-72	91.2	3708.8	
04N/09W-09N04S	3831.0	10-18-71	(1)		1101
		11-11-71	42.5	3788.5	
		12-16-71	48.9	3782.1	
		1-11-72	45.3	3785.7	
		2-03-72	45.8	3785.2	
		3-06-72	47.0	3784.0	
		4-13-72	48.6	3782.4	
		5-11-72	42.1	3788.9	
		6-08-72	51.4	3779.6	
		7-06-72	53.1	3777.9	
		9-05-72	2.5	3828.5	
04N/09W-09P01S	3846.0	10-18-71	73.8	3772.2	1101
		11-11-71	72.5	3773.5	
		12-16-71	68.1	3777.9	
		1-11-72	66.0	3780.0	
		2-03-72	65.3	3780.7	
		3-06-72	66.4	3779.6	
		4-13-72	68.4	3777.6	
		5-11-72	70.2	3775.8	
		6-08-72	72.7	3773.3	
		7-06-72	75.5	3770.5	
		8-02-72	79.7	3766.3	
		9-05-72	78.8	3767.2	
04N/09W-17H01S	3920.0	10-18-71	11.7	3908.3	1101
		11-11-71	10.7	3909.3	
		12-16-71	7.5	3912.5	
		1-11-72	9.9	3910.1	
		2-03-72	7.0	3913.0	
		3-06-72	8.8	3911.2	
		4-13-72	7.2	3912.8	
		5-11-72	8.5	3911.5	
		6-08-72	9.1	3910.9	
		7-06-72	6.0	3914.0	
		8-02-72	13.7	3906.3	
		9-05-72	15.8	3904.2	
04N/10W-02M01S	3840.0	11-12-71	(5)		1101
04N/10W-02Q01S	3820.0	11-12-71	44.5	3775.5	1101
04N/10W-11A01S	3810.0	11-12-71	20.5	3789.5	1101
04N/10W-11B01S	3835.0	11-12-71	51.6	3783.4	1101
05N/09W-20K01S	3177.8	10-18-71	202.4	2975.4	1101
		11-11-71	198.1	2979.7	
		12-16-71	207.5	2970.3	
	3178.0	3-13-72	222.9	2955.1	5010
		1-11-72	205.7	2972.1	1101
		2-03-72	216.0	2961.8	
		3-06-72	223.0	2954.8	
		4-13-72	228.4	2949.4	
		5-11-72	233.1	2944.7	
		6-08-72	238.8	2939.0	
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
ROCK CREEK HYDRO SUBAREA				W-26.A8	
05N/09W-20K01S (CONT.)	3177.8	7-06-72	238.5	2939.3	1101
		8-02-72	238.9	2938.9	
		9-05-72	240.0	2937.8	
05N/09W-24P01S	3373.0	11-11-71	331.5	3041.5	1101
05N/09W-26D01S	3354.0	11-11-71	343.9	3010.1	1101
05N/09W-30N01S	3310.0	11-15-71	69.0	3241.0	1101
		8-08-72	62.5	3247.5	5050
05N/09W-31R01S	3434.0	2-23-72	5.5	3428.5	5050
		5-22-72	9.8	3424.2	
		6-28-72	13.7	3420.3	
		7-28-72	14.9	3419.1	
		9-07-72	18.6	3415.4	
05N/10W-03L01S	2802.0	10-28-71	(1)		5010
05N/10W-06N01S	2777.0	10-18-71	117.2	2659.8	1101
		11-15-71	116.1	2660.9	
		12-16-71	116.4	2660.6	
		1-11-72	115.4	2661.6	
		2-03-72	116.0	2661.0	
		3-06-72	115.6	2661.4	
		4-13-72	116.5	2660.5	
		5-11-72	117.9	2659.1	
		6-07-72	117.6	2659.4	
		7-06-72	119.9	2657.1	
		8-02-72	119.9	2657.1	
		9-05-72	119.7	2657.3	
05N/10W-16J01S	2940.0	6-28-72	193.9	2746.1	5050
		7-28-72	192.8	2747.2	
		8-29-72	184.6	2755.4	
05N/10W-16P01S	3023.0	10-26-71	253.5	2769.5	5010
05N/10W-26G03S	3249.0	11-12-71	41.6	3207.4	1101
05N/10W-34P01S	3552.0	11-12-71	196.4	3355.6	1101
05N/11W-12Q01S	2834.0	11-15-71	173.5	2660.5	1101
05N/11W-13J01S	2912.0	11-12-71	DRY		1101
05N/11W-13L01S	2930.0	2-23-72	188.0	2742.0	5050
		5-22-72	187.9	2742.1	
		6-28-72	187.8	2742.2	
		7-28-72	187.8	2743.2	
		8-29-72	187.8	2742.2	
05N/11W-21J01S	3045.4	11-12-71	30.2	3015.2	1101
06N/09W-30F01S	2758.0	10-28-71	46.0	2712.0	5010
06N/10W-35N01S	2272.5	10-28-71	72.6	2199.9	5010

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT				W-28.00	
EL MIRAGE HYDRO SUBUNIT				W-28.A0	
04N/07W-27D01S	890.0	11-04-71	(1)		1101
		1-05-72	6.0	884.0	
		4-19-72	8.3	881.7	
06N/06W-18P03S	2895.0	11-17-71	47.3	2847.7	5100
		4-18-72	(9)		
06N/07W-10P01S	2865.0	11-17-71	28.9	2836.1	5100
		4-18-72	28.2	2836.8	
06N/07W-26R01S	3005.0	11-17-71	127.4	2877.6	5100
		4-18-72	127.5	2877.5	
06N/07W-27N01S	3020.0	11-17-71	137.1	2882.9	5100
		4-18-72	137.5	2882.5	
UPPER MOJAVE HYDRO SUBUNIT				W-28.B0	
03N/04W-13B02S	3005.3	11-17-71	88.5	2916.8	5100
		4-19-72	87.5	2917.8	
03N/04W-28P01S	3168.8	11-30-71	35.1	3133.7	5050
		1-12-72	16.7	3152.1	
		2-23-72	8.2	3160.6	
		6-28-72	10.1	3158.7	
		9-06-72	13.7	3155.1	
03N/04W-29P03S	3189.5	11-03-71	8.3	3181.2	5050
		1-12-72	5.8	3183.7	
		2-23-72	5.4	3184.1	
		4-18-72	4.2	3185.3	
		6-28-72	6.8	3182.7	
		7-27-72	7.7	3181.8	
		9-06-72	8.6	3180.9	
03N/04W-31A01S	3200.0	11-03-71	14.0	3186.0	5050
		1-12-72	10.8	3189.2	
		2-23-72	11.0	3189.0	
		5-18-72	11.7	3188.3	
		6-28-72	12.6	3187.4	
		7-27-72	13.4	3186.6	
		8-28-72	13.9	3186.1	
03N/04W-32C01S	3187.0	11-03-71	9.3	3177.7	5050
		1-12-72	6.0	3181.0	
		2-23-72	6.6	3180.4	
		4-19-72	6.6	3180.4	5100
		5-18-72	6.8	3180.2	5050
		6-28-72	8.5	3178.5	
		7-27-72	9.5	3177.5	
		8-25-72	10.2	3176.8	
04N/03W-01M01S	3037.0	11-17-71	229.1	2807.9	5100
		4-19-72	227.3	2809.7	
04N/03W-06D02S	2870.0	10-08-71	70.7	2799.3	5100
		11-17-71	71.0	2799.0	
		1-05-72	70.8	2799.2	
		2-08-72	(3)		
		3-01-72	(9)		
		4-07-72	70.0(6)	2800.0	
		5-04-72	69.9	2800.1	
		6-05-72	(3)		
		7-11-72	(3)		
		8-01-72	(3)		
		9-06-72	72.0	2798.0	
04N/03W-07P02S	2868.5	10-08-71	46.8	2821.7	5100
		11-17-71	46.7	2821.8	
		1-05-72	(1)		
		2-08-72	46.2	2822.3	
		3-01-72	45.2	2823.3	
		4-07-72	(9)		
		5-04-72	(1)		
		6-05-72	(1)		
		7-11-72	(1)		
		8-01-72	(1)		
		9-06-72	(1)		
04N/04W-08G01S	3165.0	10-08-71	(1)		5100
		11-17-71	(1)		
		1-05-72	352.2	2812.8	
		2-08-72	(1)		
		3-01-72	(1)		
		4-07-72	(1)		
		5-04-72	(1)		
		6-05-72	(1)		
		7-11-72	(1)		
		8-01-72	(1)		
		9-06-72	342.1	2822.9	
05N/02W-33N01S	3030.0	1-11-72	175.3	2854.7	5713
		4-28-72	173.3	2856.7	
		8-02-72	173.2	2856.8	
MOJAVE HYDRO UNIT				W-28.00	
UPPER MOJAVE HYDRO SUBUNIT				W-28.B0	
05N/03W-03D02S	2920.0	11-17-71	130.1	2789.9	5100
		4-19-72	126.2	2793.8	
05N/03W-13D01S	2930.0	11-17-71	107.0	2823.0	5100
		4-19-72	107.1	2822.9	
05N/03W-24N01S	2927.7	11-17-71	110.4	2817.3	5100
		4-19-72	111.4	2816.3	
05N/03W-35N01S	2984.0	11-17-71	169.1	2814.9	5100
		4-19-72	169.7	2814.3	
06N/03W-09E04S	3085.0	11-17-71	31.3	3053.7	5100
		4-13-72	32.1(4)	3052.9	
06N/05W-28F01S	2875.6	11-17-71	120.2	2755.4	5100
		4-18-72	120.3	2755.3	
06N/05W-32R02S	2945.0	11-17-71	132.0	2813.0	5100
		4-18-72	131.9	2813.1	
06N/06W-21A01S	2860.0	11-17-71	60.1	2799.9	5100
		4-18-72	60.1	2799.9	
07N/04W-30C01S	2561.5	10-08-71	61.4	2500.1	5100
		11-29-71	60.4	2501.1	
		1-05-72	60.6	2500.9	
		2-04-72	59.8	2501.7	
		3-01-72	60.2	2501.3	
		4-07-72	60.1	2501.4	
		5-04-72	60.5	2501.0	
		6-05-72	60.6	2500.9	
		7-11-72	61.4	2500.1	
		8-01-72	61.8	2499.7	
		9-06-72	62.1	2499.4	
MIDDLE MOJAVE HYDRO SUBUNIT				W-28.C0	
08N/01W-29F01S	2869.2	11-18-71	95.6	2773.6	5100
		4-19-72	94.0	2775.2	
08N/03W-07N01S	2340.0	10-08-71	27.5	2312.5	5100
		11-29-71	28.1	2311.9	
		1-05-72	27.0	2313.0	
		2-04-72	27.2	2312.8	
		3-01-72	27.8	2312.2	
		4-07-72	28.2	2311.8	
		5-04-72	28.5	2311.5	
		6-05-72	28.2	2311.8	
		7-11-72	30.1	2309.9	
		8-01-72	31.4	2308.6	
		9-06-72	31.8	2308.2	
08N/04W-20N01S	2407.7	11-24-71	21.8	2385.9	5100
		4-21-72	20.4(1)	2387.3	
08N/04W-30E01S	2480.0	11-24-71	66.6	2413.4	5100
		4-21-72	141.7(1)	2338.3	
09N/02W-04B02S	2160.0	11-29-71	43.7	2116.3	5100
		4-14-72	45.6	2114.4	
09N/02W-20B01S	2293.0	10-08-71	128.4	2164.6	5100
		11-10-71	128.3	2164.7	
		1-05-72	128.2	2164.8	
		3-01-72	128.1	2164.9	
		4-07-72	128.2	2164.8	
		5-04-72	128.2	2164.8	
		6-05-72	128.9	2164.1	
		7-11-72	129.1	2163.9	
		8-01-72	129.3	2163.7	
		9-06-72	129.0	2164.0	
09N/02W-34D01S	2450.0	11-10-71	125.9	2324.1	5100
		4-13-72	(7)		
09N/03W-11N01S	2209.0	11-29-71	44.8	2164.2	5100
		4-21-72	48.1	2160.9	
09N/03W-28A03S	2245.0	11-29-71	38.0	2207.0	5100
		4-21-72	39.3	2205.7	
10N/02W-19P01S	2216.0	10-08-71	(1)		5100
		11-29-71	105.6	2110.4	
		1-05-72	(1)		
		2-04-72	107.1(4)	2108.9	
		3-01-72	(1)		
		4-07-72	105.0	2111.0	
		5-04-72	105.6	2110.4	
		6-05-72	(1)		
		7-11-72	107.2(4)	2108.8	
		8-01-72	106.4	2109.6	
		9-06-72	(1)		
10N/02W-32K01S	2170.0	11-29-71	44.3	2125.7	5100
		4-14-72	46.5	2123.5	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT				W-28.00	
MIDDLE MOJAVE HYDRO SUBUNIT				W-28.C0	
10N/03W-10R01S	2535.0	4-14-72	63.0	2472.0	5100
10N/03W-27D01S	2164.6	10-08-71	66.2	2098.4	5100
		11-24-71	65.8	2098.8	
		1-05-72	65.5	2099.1	
		2-04-72	65.8	2098.8	
		3-01-72	65.8	2098.8	
		4-07-72	66.4	2098.2	
		5-04-72	67.0	2097.6	
		6-05-72	66.7	2097.9	
		7-11-72	66.8	2097.8	
		8-01-72	67.0	2097.6	
		9-06-72	66.9	2097.7	
10N/03W-27R01S	2185.0	11-29-71	112.6	2072.4	5100
		4-14-72	111.9(3)	2073.1	
10N/03W-29M01S	2206.0	11-29-71	57.7	2148.3	5100
		4-21-72	57.6	2148.4	
10N/03W-35Q03S	2197.0	11-29-71	(8)		5100
		4-14-72	(8)		
10N/03W-36J02S	2180.0	10-08-71	(1)		5100
		11-29-71	62.3	2117.7	
		1-05-72	60.9	2119.1	
		2-04-72	(1)		
		3-01-72	63.7	2116.3	
		4-07-72	(1)		
		5-04-72	64.1	2115.9	
		6-05-72	(1)		
		7-11-72	73.0(3)	2107.0	
		8-01-72	72.8(4)	2107.2	
		9-06-72	(1)		
HARPER HYDRO SUBUNIT				W-28.D0	
HARPER HYDRO SUBAREA				W-28.D2	
32S/43E-28Q01M	2277.0	11-24-71	(7)		5100
		4-21-72	(7)		
10N/03W-04H01S	2100.0	11-29-71	(3)		5100
		4-21-72	63.2(6)	2036.8	
11N/03W-07D01S	2065.0	11-24-71	65.8	1999.2	5100
		4-21-72	66.1	1998.9	
11N/03W-28R02S	2073.0	11-29-71	43.7	2029.3	5100
		4-21-72	43.8	2029.2	
11N/03W-30J01S	2033.0	11-24-71	-.5	2033.5	5100
		4-21-72	5.2	2027.8	
11N/03W-30J02S	2030.8	11-24-71	3.4	2027.4	5100
		4-21-72	3.6	2027.2	
11N/04W-19H01S	2039.1	11-24-71	135.4	1903.7	5100
		4-21-72	131.8	1907.3	
11N/04W-32A01S	2058.0	11-24-71	129.8	1928.2	5100
		4-21-72	(1)		
11N/04W-32D01S	2075.0	11-24-71	(3)		5100
		4-21-72	(1)		
11N/05W-13H01S	2036.2	11-24-71	104.2	1932.0	5100
		4-21-72	104.4	1931.8	
LOWER MOJAVE HYDRO SUBUNIT				W-28.E0	
09N/01E-03H01S	1948.0	11-10-71	92.6(3)	1855.4	5100
		4-14-72	(1)		
09N/01E-13E02S	1949.6	8-01-72	100.9	1848.7	5100
		9-06-72	101.5	1848.1	
09N/02E-03G02S	1860.0	11-10-71	(9)		5100
		4-14-72	(7)		
09N/02E-14N02S	1886.0	10-08-71	(1)		5100
		11-17-71	44.9	1841.1	
		1-05-72	44.5	1841.5	
		2-04-72	44.4	1841.6	
		3-01-72	44.8	1841.2	
		4-07-72	45.2	1840.8	
		5-04-72	45.5	1840.5	
		6-05-72	45.7	1840.3	
		7-11-72	45.8	1840.2	
		8-01-72	46.0	1840.0	
		9-06-72	46.0	1840.0	
09N/02E-20Q01S	1921.4	11-18-71	76.1	1845.3	5100
		4-13-72	76.3	1845.1	
MOJAVE HYDRO UNIT				W-28.00	
LOWER MOJAVE HYDRO SUBUNIT				W-28.E0	
09N/03E-15M01S	1830.0	11-18-71	58.6	1771.4	5100
		4-13-72	58.9	1771.1	
09N/04E-07M02S	1803.0	10-08-71	42.7	1760.3	5100
		11-18-71	42.9	1760.1	
		1-05-72	40.4	1762.6	
		2-04-72	39.0	1764.0	
		3-01-72	39.6	1763.4	
		4-07-72	40.4	1762.6	
		5-04-72	(1)		
		6-05-72	42.1	1760.9	
		7-11-72	41.5	1761.5	
		8-01-72	(1)		
		9-06-72	(1)		
10N/02E-32P01S	1905.5	11-10-71	57.1	1848.4	5100
		4-14-72	57.4	1848.1	
10N/03E-21A01S	1817.0	11-10-71	117.1	1699.9	5100
		4-14-72	117.2	1699.8	
09N/01W-10D02S	2045.0	11-10-71	12.1	2032.9	5100
		4-14-72	12.5	2032.5	
09N/01W-10M02S	2097.4	11-18-71	72.7	2024.7	5100
		4-13-72	72.8	2024.6	
TROY HYDRO SUBUNIT				W-28.F0	
TROY HYDRO SUBAREA				W-28.F2	
08N/03E-04B03S	1819.6	11-18-71	14.1	1805.5	5100
		4-13-72	12.8	1806.8	
09N/03E-19E01S	1860.1	11-18-71	21.9	1838.2	5100
		4-13-72	22.1	1838.0	
09N/03E-29G02S	1850.0	11-18-71	28.1(1)	1821.9	5100
		4-13-72	16.7	1833.3	
09N/03E-34D03S	1828.8	11-18-71	51.2	1777.6	5100
		4-13-72	51.2	1777.6	
AFTON HYDRO SUBUNIT				W-28.G0	
CAVES HYDRO SUBAREA				W-28.G1	
10N/04E-04E01S	1740.0	11-10-71	89.1	1650.9	5100
		4-14-72	89.0	1651.0	

See page 75 for key to terms & abbreviations

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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LUCERNE HYDRO UNIT				X-01.00	
04N/01E-02L01S	2927.0	1-05-72	95.1	2831.9	5713
		4-28-72	99.3	2827.7	
		8-09-72	95.7	2831.3	
04N/01E-02M01S	2922.0	1-11-72	100.8	2821.2	5713
		4-28-72	101.2	2820.8	
		8-09-72	110.3	2811.7	
04N/01E-03L01S	2917.0	1-11-72	DRY		5713
		4-28-72	DRY		
		8-09-72	DRY		
04N/01E-05H01S	2905.0	1-11-72	132.9	2772.1	5713
		4-28-72	133.4	2771.6	
		8-09-72	138.1	2766.9	
04N/01E-05H02S	2905.0	1-11-72	(7)		5713
		4-28-72	(7)		
		8-09-72	(7)		
04N/01E-06R01S	2895.0	11-18-71	114.0	2781.0	5100
		4-19-72	114.0	2781.0	
04N/01E-07P02S	2950.0	1-11-72	126.8	2823.2	5713
		4-28-72	136.0	2814.0	
		8-09-72	136.7	2813.3	
04N/01E-07R02S	2940.0	1-11-72	108.2	2831.8	5713
		4-28-72	115.5	2824.5	
		8-09-72	116.2	2823.8	
04N/01E-10Q01S	2988.0	1-11-72	(5)		5713
		4-28-72	(5)		
		8-09-72	(5)		
04N/01E-11D02S	2940.0	1-11-72	112.2	2827.8	5713
		4-28-72	112.8	2827.2	
		8-09-72	113.0	2827.0	
04N/01E-11Q02S	2970.0	1-11-72	(5)		5713
		4-28-72	(5)		
		8-09-72	(5)		
04N/01E-12P01S	2971.0	11-18-71	129.1	2841.9	5100
		4-19-72	129.0	2842.0	
04N/01E-20A01S	3035.0	1-11-72	131.2	2903.8	5713
		4-28-72	131.3	2903.7	
		8-09-72	131.4	2903.6	
05N/01E-16C01S	2932.0	1-11-72	116.0	2816.0	5713
		4-28-72	116.3	2815.7	
		8-09-72	116.5	2815.5	
05N/01E-17D01S	2880.0	1-11-72	112.7	2767.3	5713
		4-28-72	113.2	2766.8	
		8-09-72	114.8	2765.2	
05N/01E-27D01S	2908.0	1-11-72	101.8	2806.2	5713
		4-28-72	102.3	2805.7	
		8-09-72	103.0	2805.0	
05N/01E-27H01S	2930.0	1-11-72	107.3	2822.7	5713
		4-28-72	108.7	2821.3	
		8-09-72	108.0	2822.0	
04N/01W-02P01S	2880.0	1-11-72	86.2	2793.8	5713
		4-28-72	87.4	2792.6	
04N/01W-03D01S	2850.0	1-11-72	12.2	2837.8	5713
		4-28-72	13.1	2836.9	
		8-09-72	13.0	2837.0	
04N/01W-08N01S	2940.0	1-11-72	15.1	2924.9	5713
		4-28-72	15.1	2924.9	
		8-09-72	15.4	2924.6	
04N/01W-09Q01S	2975.0	11-18-71	44.6	2930.4	5100
		4-19-72	44.5	2930.5	
04N/01W-10A01S	2907.0	1-11-72	7.5	2899.5	5713
		4-28-72	7.7	2899.3	
		8-09-72	8.6	2898.4	
04N/01W-14A02S	2965.0	1-11-72	83.0	2882.0	5713
		4-28-72	83.0	2882.0	
		8-09-72	83.2	2881.8	
04N/01W-14B02S	2940.0	1-11-72	15.2	2924.8	5713
		4-28-72	14.7	2925.3	
		8-09-72	16.1	2923.9	
04N/02W-13A01S	2980.0	11-18-71	67.8	2912.2	5100
		4-19-72	67.9	2912.1	
05N/01W-01C01S	2920.0	11-18-71	162.5(2)	2757.5	5100
		4-19-72	155.8	2764.2	
LUCERNE HYDRO UNIT				X-01.00	
05N/01W-01L01S	2905.0	11-18-71	134.5	2770.5	5100
		4-19-72	134.0	2771.0	
05N/01W-25G01S	2850.0	1-11-72	75.5	2774.5	5713
		4-28-72	81.3	2768.7	
		8-09-72	96.2	2753.8	
06N/01W-05J01S	3229.0	11-18-71	119.9	3109.1	5100
		4-19-72	119.8	3109.2	
06N/01W-22P01S	3059.0	11-18-71	156.9	2902.1	5100
		4-19-72	157.1	2901.9	
06N/01W-36K01S	2933.0	11-18-71	DRY		5100
06N/01W-36K02S	2940.0	11-18-71	(1)		5100
		4-19-72	(3)		

See page 75 for key to terms & abbreviations

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GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
JOSHUA TREE HYDRO UNIT				X-08.00	
WARREN HYDRO SUBUNIT				X-08.A0	
01N/06E-28L01S	2970.0	12-02-71	161.4	2808.6	5100
		4-25-72	162.0	2808.0	
01N/06E-31P01S	3280.0	12-02-71	314.4	2965.6	5100
		4-25-72	315.7	2964.3	
01S/05E-04R02S	3520.0	12-02-71	76.2	3443.8	5100
		4-25-72	77.8	3442.2	
COPPER MOUNTAIN HYDRO SUBUNIT				X-08.B0	
01N/06E-09Q01S	3220.0	12-02-71	405.2(3)	2814.8	5100
		4-25-72	395.7(6)	2824.3	
01N/06E-13R01S	2650.0	12-02-71	445.0	2205.0	5100
		4-25-72	442.1	2207.9	
01N/07E-14N01S	2359.0	12-02-71	185.5	2173.5	5100
		4-25-72	185.4	2173.6	
01N/07E-21J01S	2440.0	12-02-71	(1)		5100
		4-25-72	(1)		
01N/07E-23A01S	2865.0	4-25-72	216.0	2649.0	5100
01N/07E-28A02S	2880.0	4-25-72	211.0	2669.0	5100
01N/07E-30P01S	2670.0	12-02-71	370.8	2299.2	5100
		4-25-72	371.5	2298.5	
01S/07E-27R01S	3770.0	1-28-72	164.8	3605.2	5010
		6-15-72	165.7	3604.3	
02S/08E-03C01S	4300.0	1-28-72	93.3	4206.7	5010
		6-15-72	101.1	4198.9	
02S/08E-07K01S	4100.0	1-27-72	220.3	3879.7	5010
		6-15-72	220.8	3879.2	
02S/08E-21G02S	4480.0	1-27-72	38.3	4441.7	5010
		6-15-72	38.5	4441.5	
DALE HYDRO UNIT				X-09.00	
TWENTYNINE PALMS HYDRO SUBUNIT				X-09.A0	
01N/08E-01M01S	1856.0	12-01-71	(6)		5100
		4-24-72	(6)		
01N/08E-12G01S	1972.7	12-01-71	196.9(1)	1775.8	5100
		4-24-72	198.9	1773.8	
01N/08E-33A02S	2520.0	12-02-71	264.4	2255.6	5100
		4-24-72	266.8(2)	2253.2	
01N/08E-36A01S	2129.7	12-01-71	159.4	1970.3	5100
		4-24-72	158.4	1971.3	
01N/09E-06E01S	1840.0	12-01-71	69.3(3)	1770.7	5100
		4-24-72	(1)		
01N/09E-09M02S	1810.0	12-01-71	40.4	1769.6	5100
		4-24-72	40.4	1769.6	
01N/09E-16G02S	1800.0	12-01-71	13.3	1786.7	5100
		4-24-72	(1)		
01N/09E-17E01S	1870.0	12-01-71	110.4	1759.6	5100
		4-24-72	110.4	1759.6	
01N/09E-22E01S	1827.0	12-01-71	55.2	1771.8	5100
		4-24-72	55.1	1771.9	
01N/09E-27C04S	1870.0	12-01-71	83.7	1786.3	5100
		4-24-72	83.5	1786.5	
01N/09E-31A01S	2095.0	12-02-71	115.3	1979.7	5100
		4-24-72	113.8	1981.2	
01N/09E-31C01S	2102.3	12-02-71	132.9	1969.4	5100
		4-24-72	131.9	1970.4	
01N/09E-33F03S	1979.0	12-01-71	10.2	1968.8	5100
		4-24-72	10.0	1969.0	
01N/09E-34A01S	1950.0	12-01-71	(1)		5100
		4-24-72	152.6	1797.4	
01N/09E-35F01S	1971.0	12-01-71	111.0	1860.0	5100
		4-24-72	111.1	1859.9	
02N/09E-19N01S	1834.0	12-01-71	(1)		5100
		4-24-72	70.5(1)	1763.5	
01S/09E-03D01S	2076.4	12-01-71	104.3	1972.1	5100
		4-24-72	(1)		
DALE HYDRO SUBUNIT				X-09.B0	
01N/09E-12G03S	1750.0	12-01-71	211.7	1538.3	5100
		4-24-72	209.8	1540.2	
01N/10E-22J01S	1640.0	12-01-71	297.7	1342.3	5100
		4-24-72	297.2	1342.8	
01N/10E-24M02S	1520.0	12-01-71	208.7	1311.3	5100
		4-24-72	208.5	1311.5	
01N/11E-04M01S	1360.0	12-01-71	140.9	1219.1	5100
		4-24-72	142.4(3)	1217.6	
01N/11E-14A01S	1285.0	12-01-71	80.4	1204.6	5100
		4-24-72	80.4	1204.6	
01N/11E-35R01S	1265.0	12-01-71	65.4	1199.6	5100
		4-24-72	65.3	1199.7	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

CHUCKWALLA HYDRO UNIT X-17.00
PINTO HYDRO SUBUNIT X-17.C0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12E-36F01S	1347.0	1-27-72	403.0	944.0	5010
		6-15-72	402.0	945.0	
03S/15E-04J01S	1080.6	1-27-72	165.0(2)	915.6	5010
		6-15-72	165.3(2)	915.3	
04S/11E-27Q01S	2975.0	1-27-72	188.0	2787.0	5010
		6-15-72	191.8	2783.2	

WHITEWATER HYDRO UNIT X-19.00
MORONGO HYDRO SUBUNIT X-19.A0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04E-14N01S	2750.0	12-02-71	184.4	2565.6	5100
		4-25-72	184.5	2565.5	
01S/04E-23C03S	2700.0	12-02-71	136.0	2564.0	5100
		4-25-72	135.1	2564.9	

SAN GORGONIO HYDRO SUBUNIT X-19.C0
SAN GORGONIO HYDRO SUBAREA X-19.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/01E-03X01S	5000.0	11-24-71	7.8	4992.2	5713
		1-28-72	4.9	4995.1	
		4-07-72	3.0	4997.0	
		7-07-72	7.1	4992.9	
02S/01E-03X02S	5000.0	11-24-71	29.7	4970.3	5713
		1-28-72	26.4	4973.6	
		4-07-72	(6)		
02S/01E-17F01S	3730.0	10-04-71	53.0	3677.0	4829
		11-01-71	46.0	3684.0	
		12-06-71	47.0	3689.0	
		1-04-72	39.0	3691.0	
		2-07-72	36.0	3694.0	
		3-06-72	38.0	3692.0	
		4-03-72	42.0	3688.0	
		5-01-72	70.0	3660.0	
		6-05-72	78.0	3652.0	
		7-03-72	68.0	3662.0	
		8-07-72	42.0	3688.0	
		9-01-72	45.0	3685.0	
02S/01E-17L01S	3696.0	10-04-71	17.0	3679.0	4829
		11-01-71	13.0	3683.0	
		12-06-71	7.0	3689.0	
		1-04-72	7.0	3689.0	
		2-07-72	6.0	3690.0	
		3-06-72	13.0	3683.0	
		4-03-72	17.0	3679.0	
		5-01-72	16.0	3680.0	
		6-05-72	10.0	3686.0	
		7-03-72	6.0	3690.0	
		8-07-72	22.0	3674.0	
		9-01-72	24.0	3672.0	
02S/01E-20M01S	3395.0	10-04-71	59.0	3336.0	4829
		11-01-71	60.0	3335.0	
		12-06-71	60.0	3335.0	
		1-04-72	60.0	3335.0	
		2-07-72	59.0	3336.0	
		3-06-72	61.0	3334.0	
		4-03-72	61.0	3334.0	
		5-01-72	61.0	3334.0	
		6-05-72	63.0	3332.0	
		7-03-72	64.0	3331.0	
		8-07-72	67.0	3328.0	
		9-01-72	69.0	3326.0	
02S/01E-29C01S	3442.0	11-24-71	158.7	3283.3	5713
		1-28-72	(8)		
		4-07-72	149.6	3292.4	
		7-07-72	139.0(3)	3303.0	
02S/01E-29D01S	3455.0	11-24-71	153.9	3301.1	5713
		1-28-72	148.5	3306.5	
		4-07-72	151.5	3303.5	
		7-07-72	156.5	3298.5	
02S/01E-29F01S	3210.0	10-04-71	101.0	3109.0	4829
		11-01-71	95.0	3115.0	
		12-06-71	87.0	3123.0	
		1-04-72	78.0	3132.0	
		2-07-72	71.0	3139.0	
		3-06-72	67.0	3143.0	
		4-03-72	67.0	3143.0	
		5-01-72	74.0	3136.0	
		6-05-72	80.0	3130.0	
		7-03-72	90.0	3120.0	
		8-07-72	114.0	3096.0	
		9-01-72	112.0	3098.0	
02S/01E-29H01S	3158.0	10-04-71	65.0	3093.0	4829
		11-01-71	58.0	3100.0	
		12-06-71	51.0	3107.0	
		1-04-72	45.0	3113.0	
		2-07-72	40.0	3118.0	
		3-06-72	35.0	3123.0	
		4-03-72	35.0	3123.0	
		5-01-72	42.0	3116.0	
		6-05-72	44.0	3114.0	
		7-03-72	52.0	3106.0	
		8-07-72	71.0	3087.0	
		9-01-72	65.0	3093.0	
02S/01E-29P01S	3278.0	11-24-71	(9)		5713
		1-28-72	150.2	3127.8	
		4-07-72	151.8	3126.2	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
SAN GORGONIO HYDRO SUBUNIT				X-19.C0	
SAN GORGONIO HYDRO SUBAREA				X-19.C2	
02S/01E-29P01S (CONT.)	3278.0	7-07-72	(9)		5713
02S/01E-33J01S	2750.0	10-04-71	32.0	2718.0	4829
		11-01-71	40.0	2710.0	
		12-06-71	40.0	2710.0	
		1-04-72	40.0	2710.0	
		2-07-72	57.0	2693.0	
		3-06-72	74.0	2676.0	
		4-03-72	38.0	2712.0	
		5-01-72	29.0	2721.0	
		6-05-72	34.0	2716.0	
		7-03-72	54.0	2696.0	
		8-07-72	34.0	2716.0	
		9-01-72	40.0	2710.0	
02S/01E-33J02S	2768.0	10-04-71	65.0	2703.0	4829
		11-01-71	76.0	2692.0	
		12-06-71	87.0	2681.0	
		1-04-72	53.0	2715.0	
		2-07-72	50.0	2718.0	
		3-06-72	70.0	2698.0	
		4-03-72	44.0	2724.0	
		5-01-72	51.0	2717.0	
		6-05-72	58.0	2710.0	
		7-03-72	49.0	2719.0	
		8-07-72	41.0	2727.0	
		9-01-72	40.0	2728.0	
02S/01E-33J03S	2770.0	10-04-71	43.0	2727.0	4829
		11-01-71	50.0	2720.0	
		12-06-71	57.0	2713.0	
		1-04-72	48.0	2722.0	
		2-07-72	47.0	2723.0	
		3-06-72	50.0	2720.0	
		4-03-72	39.0	2731.0	
		5-01-72	34.0	2736.0	
		6-05-72	37.0	2733.0	
		7-03-72	41.0	2729.0	
		8-07-72	38.0	2732.0	
		9-01-72	48.0	2722.0	
03S/01E-07E01S	2521.0	10-04-71	299.0	2222.0	4829
		11-01-71	300.0	2221.0	
		12-06-71	299.0	2222.0	
		1-04-72	299.0	2222.0	
		2-07-72	299.0	2222.0	
		3-06-72	299.0	2222.0	
		4-03-72	300.0	2221.0	
		5-01-72	299.0	2222.0	
		6-05-72	304.0	2217.0	
		7-03-72	338.0	2183.0	
		8-07-72	335.0	2186.0	
		9-01-72	304.0	2217.0	
03S/02E-23B01S	1524.0	1-02-72	312.1	1211.9	5131
		5-02-72	312.1	1211.9	
		8-12-72	312.3	1211.7	
03S/03E-07M01S	1472.0	1-12-72	320.7	1151.3	5131
		5-02-72	320.4	1151.6	
		8-22-72	321.3	1150.7	
03S/03E-08M01S	1350.0	12-08-71	223.4	1126.6	5103
		1-12-72	222.9	1127.1	
		2-09-72	222.7	1127.3	
		4-24-72	222.2	1127.8	
		5-02-72	222.2	1127.8	5131
		6-16-72	(2)		5103
		7-14-72	(1)		
		8-18-72	(1)		
		9-20-72	221.9	1128.1	
03S/01W-01N01S	2603.1	11-24-71	355.1	2248.0	5713
		1-28-72	355.3	2247.8	
		4-07-72	355.4	2247.7	
		7-07-72	356.3	2246.8	
03S/01W-12C01S	2570.6	1-28-72	329.4	2241.2	5713
		4-07-72	335.2	2235.4	
		7-07-72	331.4	2239.2	
COACHELLA HYDRO SUBUNIT				X-19.D0	
GARNET HILL HYDRO SUBAREA				X-19.D1	
02S/03E-09H02S	2613.0	5-03-72	151.1	2461.9	5103
03S/04E-13N01S	713.0	1-14-72	207.9	505.1	5131
		5-02-72	228.5	484.5	
		8-22-72	227.9	485.1	
03S/04E-17K01S	901.0	10-20-71	(1)		5103
		1-14-72	351.6	549.4	5131
		5-02-72	(1)		5103
		8-22-72	343.6	557.4	5131
03S/04E-22A01S	711.0	1-14-72	172.3	538.7	5131
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.D0	
GARNET HILL HYDRO SUBAREA				X-19.D1	
03S/04E-22A01S (CONT.)	711.0	5-02-72	174.9	536.1	5131
		8-22-72	172.3	538.7	
03S/04E-23D01S	714.0	10-20-71	169.7	544.3	5103
		11-10-71	169.5	544.5	
		12-08-71	168.8	545.2	
		1-12-72	169.0	545.0	
		2-09-72	168.1	545.9	
		5-02-72	169.2	544.8	
		6-16-72	169.4	544.6	
		7-14-72	168.8	545.2	
		8-21-72	168.8	545.2	
		9-20-72	170.7	543.3	
03S/05E-30G01S	590.0	1-13-72	197.9	392.1	5131
		5-03-72	200.0	390.0	
		8-24-72	200.8	389.2	
MISSION CREEK HYDRO SUBAREA				X-19.D2	
02S/03E-25K01S	2140.0	1-14-72	154.9	1985.1	5131
		2-02-72	176.2	1963.8	
		3-04-72	206.0	1934.0	
02S/04E-25N01S	1099.0	10-20-71	(7)		5103
		5-02-72	342.0	757.0	
02S/04E-27R01S	1189.0	10-20-71	(7)		5103
		5-02-72	(3)		
02S/04E-34A01S	1180.0	1-14-72	413.3	766.7	5131
		5-02-72	413.6	766.4	
		8-23-72	413.9	766.1	
02S/04E-35Q01S	1044.0	10-13-71	286.4	757.6	5131
		8-15-72	288.3	755.7	
02S/05E-31L01S	984.0	10-13-71	227.4	756.6	5131
		4-19-72	228.5	755.5	
		8-14-72	229.4	754.6	
03S/04E-02E01S	1010.0	10-20-71	257.4	752.6	5103
		11-10-71	257.6	752.4	
		12-08-71	257.8	752.2	
		1-12-72	257.9	752.1	
		2-09-72	257.9	752.1	
		5-02-72	(3)		
		6-16-72	(3)		
		7-14-72	(3)		
		8-21-72	(3)		
		9-20-72	(3)		
03S/04E-10J01S	869.0	10-20-71	(1)		5103
		4-02-72	(1)		
03S/04E-11B02S	912.0	10-20-71	155.5	756.5	5103
		5-02-72	156.1	755.9	
03S/04E-12B01S	885.0	1-18-72	129.8	755.2	5131
03S/04E-12C01S	890.0	1-13-72	136.0	754.0	5131
03S/04E-12E02S	857.0	2-09-72	107.4	749.6	5103
		5-02-72	107.8	749.2	
		6-16-72	108.1	748.9	
		7-14-72	108.3	748.7	
		8-21-72	(3)		
		9-20-72	108.5	748.5	
03S/04E-12H01S	842.5	1-18-72	92.0	750.5	5131
		5-26-72	92.6	749.9	
		8-31-72	93.3	749.2	
03S/04E-13H01S	769.0	10-20-71	(5)		5103
		5-03-72	(5)		
03S/05E-06P01S	867.0	10-20-71	116.8	750.2	5103
		11-10-71	117.0	750.0	
		12-08-71	116.8	750.2	
		1-12-72	116.8	750.2	
		2-09-72	116.9	750.1	
		5-02-72	117.3	749.7	
		6-16-72	117.5	749.5	
		7-14-72	117.6	749.4	
		8-21-72	117.9	749.1	
		9-20-72	118.0	749.0	
03S/05E-08M02S	820.0	11-10-71	72.0	748.0	5103
		12-08-71	72.0	748.0	
		1-12-72	72.1	747.9	
		2-09-72	72.2	747.8	
		3-29-72	74.5	745.5	
		5-02-72	72.6	747.4	
		6-16-72	72.6	747.4	
		7-14-72	72.8	747.2	
		8-21-72	72.8	747.2	
		9-20-72	73.2	746.8	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.D0	
SKY VALLEY HYDRO SUBAREA				X-19.D4	
03S/05E-10L02S	925.[illegible]	1-14-72	167.8	757.2	5131
		5-02-72	(2)		
03S/05E-17G01S	789.0	10-20-71	41.0	748.0	5103
		5-03-72	41.3	747.7	
03S/05E-17J01S	787.0	1-17-72	40.3	746.7	5131
		5-26-72	40.7	746.3	
		8-21-72	41.8	745.2	
03S/05E-17K01S	784.0	1-17-72	33.2	750.8	5131
03S/05E-19B01S	689.0	1-18-72	5.5	683.5	5131
		5-03-72	10.7	678.3	
		8-24-72	4.6	684.4	
03S/05E-22Q01S	845.0	10-20-71	100.6	744.4	5103
		4-02-72	100.9	744.1	
MIRACLE HILL HYDRO SUBAREA				X-19.D3	
02S/05E-30Q01S	1095.8	10-20-71	99.9	995.9	5103
		5-02-72	95.7	1000.1	
02S/05E-32E06S	1167.0	10-14-71	57.4	1109.6	5131
		5-02-72	56.6	1110.4	
		8-23-72	59.2	1107.8	
02S/05E-33E05S	1240.0	1-14-72	153.1	1086.9	5131
		5-02-72	152.3	1087.7	
		8-23-72	154.7	1085.3	
03S/05E-03L01S	1165.0	1-14-72	219.7	945.3	5131
		5-02-72	220.3	944.7	
		8-23-72	220.4	944.6	
03S/05E-03R01S	1055.0	11-04-71	154.6	900.4	5131
		5-02-72	150.5	904.5	
		8-23-72	150.0	905.0	
03S/05E-04H01S	1160.0	1-18-72	246.6	913.4	5131
		5-02-72	247.6	912.4	
		8-22-72	247.6	912.4	
03S/05E-04K01S	1074.0	10-20-71	87.1	986.9	5103
		5-02-72	87.1	986.9	
03S/05E-09C01S	1020.0	10-20-71	(3)		5103
		1-14-72	257.2	762.8	5131
		5-02-72	258.0	762.0	5103
		8-23-72	(9)		5131
03S/05E-10R01S	960.0	1-14-72	69.0	891.0	5131
		5-02-72	68.7	891.3	
		8-23-72	68.3	891.7	
03S/05E-11J01S	1101.0	1-12-72	217.4	883.6	5103
		2-09-72	232.8	868.2	
		5-02-72	233.0	868.0	
		6-16-72	233.3	867.7	
		7-14-72	233.4	867.6	
		8-21-72	233.5	867.5	
		9-20-72	233.6	867.4	
03S/05E-11Q01S	1075.0	1-14-72	193.2	881.8	5131
		5-02-72	192.6	882.4	
		8-23-72	192.9	882.1	
03S/05E-12P01S	1165.0	1-14-72	302.3	862.7	5131
		5-02-72	305.3	859.7	
		8-22-72	305.6	859.4	
SKY VALLEY HYDRO SUBAREA				X-19.D4	
03S/06E-17E01S	1265.0	1-14-72	473.2	791.8	5131
		5-03-72	(1)		
		8-24-72	473.9	791.1	
03S/06E-21F02S	1070.0	1-14-72	298.4	771.6	5131
		5-03-72	(1)		
		8-24-72	298.6	771.4	
03S/06E-25Q01S	955.0	1-18-72	232.5	722.5	5131
		5-03-72	232.5	722.5	
		8-24-72	232.5	722.5	
03S/06E-26P01S	960.0	1-18-72	248.1	711.9	5131
		5-03-72	248.2	711.8	
		8-24-72	248.3	711.7	
03S/06E-28A01S	996.0	10-20-71	248.5	747.5	5103
	1000.0	1-18-72	248.0	752.0	5131
		5-02-72	247.9	748.1	5103
	1000.0	8-24-72	248.0	752.0	5131
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.D0	
SKY VALLEY HYDRO SUBAREA				X-19.D4	
03S/06E-36P01S	772.0	1-18-72	72.8	699.2	5131
		5-03-72	81.0	691.0	
		8-24-72	82.6	689.4	
04S/06E-12K01S	525.0	1-19-72	5.0	520.0	5131
		5-04-72	5.2	519.8	
		8-24-72	5.7	519.3	
FARGO CANYON HYDRO SUBAREA				X-19.D5	
04S/07E-14E01S	1100.0	1-18-72	373.2	726.8	5131
		5-08-72	373.6	726.4	
		8-29-72	373.7	726.3	
THOUSAND PALMS HYDRO SUBAREA				X-19.D6	
04S/06E-08L01S	365.0	1-18-72	280.5	84.5	5131
		5-04-72	284.8	80.2	
		8-24-72	292.3	72.7	
04S/06E-17R01S	215.[illegible]	1-17-72	126.1	88.9	5131
		3-14-72	127.5	87.5	
04S/06E-20A01S	203.0	1-18-72	113.4	89.6	5131
		5-04-72	114.8	88.2	
		8-24-72	115.6	87.4	
04S/06E-22C01S	217.0	1-17-72	144.5	72.5	5131
		3-15-72	147.8	69.2	
		5-25-72	148.8	68.2	
		8-23-72	149.9	67.1	
04S/06E-22C02S	217.0	1-17-72	139.8	77.2	5131
		5-25-72	142.8	74.2	
		8-23-72	143.9	73.1	
04S/06E-22J01S	230.0	1-19-72	150.6	79.4	5131
		5-04-72	150.7	79.3	
		8-24-72	154.2	75.8	
04S/06E-22K01S	215.0	1-19-72	133.7	81.3	5131
		5-04-72	133.9	81.1	
		8-24-72	134.4	80.6	
04S/07E-30E01S	161.0	1-18-72	128.8	32.2	5131
		5-08-72	127.9	33.1	
04S/07E-30M01S	150.0	1-18-72	108.3	41.7	5131
		5-08-72	110.6	39.4	
		8-22-72	112.6	37.4	
04S/07E-32N02S	73.3	1-13-72	54.4	18.9	5131
		3-07-72	57.3	16.0	
		5-24-72	60.0	13.3	
		8-24-72	61.4	11.9	
04S/07E-33N01S	55.0	1-18-72	43.5	11.5	5131
		6-08-72	47.2	7.8	
		8-29-72	48.6	6.4	
05S/07E-04A01S	47.0	5-09-72	41.5	5.5	5131
		9-07-72	42.6	4.4	
05S/07E-04D01S	[illegible].0	1-04-72	44.4	13.6	5131
		5-22-72	52.8	5.2	
		8-30-72	54.2	3.8	
INDIO HYDRO SUBAREA				X-19.D7	
03S/03E-10P01S	1170.0	10-05-71	521.5	648.5	5131
		11-04-71	520.0	650.0	
		12-07-71	521.0	649.0	
		1-11-72	524.5	645.5	
		2-07-72	522.7	647.3	
		3-15-72	522.0	648.0	
		4-06-72	525.0	645.0	
		5-02-72	522.0	648.0	
		6-01-72	522.8	647.2	
		7-11-72	524.0	646.0	
		8-04-72	523.0	647.0	
		9-07-72	524.0	646.0	
03S/04E-20D01S	910.0	3-15-72	534.7	375.3	5131
		5-02-72	540.5	369.5	
		6-01-72	538.2	371.8	
		7-11-72	538.5	371.5	
		8-01-72	537.5	372.5	
		9-07-72	540.0	370.0	
03S/04E-21D01S	830.0	1-12-72	(9)		5131
		5-02-72	DRY		
		8-22-72	DRY		
03S/04E-23M01S	649.0	11-14-71	235.0	414.0	5131
		5-02-72	237.0	412.0	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
03S/04E-23M01S (CONT.)	649.0	8-23-72	237.5	411.5	5131
03S/04E-29F01S	863.0	3-15-72	493.0	370.0	5131
		4-11-72	500.4	362.6	
		5-02-72	500.0	363.0	
		6-01-72	502.2	360.8	
		7-11-72	503.2	359.8	
		8-01-72	503.2	359.8	
		9-07-72	503.5	359.5	
03S/04E-29R01S	780.0	10-05-71	487.9	292.1	5131
		11-04-71	486.5	293.5	
		1-11-72	487.3	292.7	
		2-07-72	486.7	293.3	
		3-15-72	488.4	291.6	
		4-06-72	488.7	291.3	
		5-03-72	489.3	290.7	
		6-01-72	490.3	289.7	
		7-11-72	489.8	290.2	
		8-01-72	491.6	288.4	
		9-07-72	491.7	288.3	
03S/04E-30C01S	944.0	11-03-71	557.9	386.1	5131
		12-06-71	557.6	386.4	
		1-04-72	564.7	379.3	
		4-05-72	561.9	382.1	
		5-04-72	562.9	381.1	
		7-12-72	566.8	377.2	
03S/04E-32B01S	791.0	11-04-71	496.3	294.7	5131
		12-07-71	497.0	294.0	
		1-12-72	497.1	293.9	
		4-06-72	498.5	292.5	
		5-02-72	508.9	282.1	
		8-22-72	502.5	288.5	
04S/04E-01B03S	404.3	1-07-72	309.2	95.1	5131
		5-02-72	310.3	94.0	
		8-25-72	313.7	90.6	
04S/04E-01N02S	502.0	1-07-72	304.3	197.7	5131
		4-03-72	302.8	199.2	
		5-04-72	303.8	198.2	
04S/04E-11K01S	492.0	1-07-72	297.7	195.2	5131
		2-08-72	296.5	196.4	
		4-06-72	296.7	196.2	
		5-04-72	296.2	196.7	
04S/04E-11Q01S	470.0	1-07-72	278.7	191.3	5131
		5-04-72	277.7	192.3	
04S/04E-11R01S	458.0	1-07-72	270.5	187.5	5131
		5-04-72	269.0	189.0	
04S/04E-13H01S	418.0	1-07-72	237.2	180.8	5131
		5-03-72	238.7	179.3	
		8-25-72	240.1	177.9	
04S/04E-13P01S	414.0	1-07-72	228.9	185.1	5131
		5-03-72	229.4	184.6	
		8-25-72	231.9	182.1	
04S/04E-14R01S	410.0	4-04-72	234.5	175.5	5131
		5-03-72	233.5	176.5	
04S/04F-15J01S	453.0	1-14-72	268.8	184.2	5131
		5-13-72	260.6	192.4	
		7-08-72	264.0	189.0	
04S/04E-23E01S	435.0	1-07-72	251.7	183.3	5131
		5-05-72	251.5	183.5	
04S/04E-26A01S	428.0	5-03-72	255.0	173.0	5131
04S/04E-35K01S	528.0	1-14-72	345.1	182.9	5131
		5-09-72	348.6	179.4	
		8-25-72	352.5	175.5	
04S/05E-03P01S	380.0	1-07-72	212.9	167.1	5131
		5-04-72	213.3	166.7	
		8-29-72	214.3	165.7	
04S/05E-04F01S	430.0	1-07-72	250.5	179.5	5131
		5-04-72	251.2	178.8	
		8-29-72	252.6	177.4	
04S/05E-05K01S	446.0	1-14-72	261.9	184.1	5131
		5-26-72	263.2	182.8	
		8-22-72	264.4	181.6	
04S/05E-09B01S	405.0	1-14-72	226.0	179.0	5131
		5-26-72	227.5	177.5	
		6-20-72	227.7	177.3	
		8-23-72	228.9	176.1	
04S/05E-09F01S	397.0	1-14-72	228.8	168.2	5131
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
04S/05E-09F01S (CONT.)	397.0	5-26-72	229.8	167.2	5131
		6-06-72	229.8	167.2	
		8-23-72	232.3	164.7	
04S/05E-15R02S	346.0	1-06-72	203.3	142.7	5131
04S/05E-16N02S	360.0	1-11-72	207.2	152.8	5131
		5-26-72	208.2	151.8	
		8-21-72	210.1	149.9	
04S/05E-17L01S	375.0	2-29-72	207.4	167.6	5050
		6-06-72	208.9	166.1	
04S/05E-19D01S	393.0	5-15-72	218.2	174.8	5131
04S/05E-21A01S	357.0	1-14-72	209.7	147.3	5131
04S/05E-21H01S	356.0	1-14-72	210.2	145.8	5131
04S/05E-21J02S	348.0	1-14-72	199.9	148.1	5131
		5-31-72	201.8	146.2	
04S/05E-22A01S	347.0	1-06-72	205.4	141.6	5131
		5-03-72	206.1	140.9	
		8-29-72	207.2	139.8	
04S/05E-27E01S	313.0	1-14-72	174.4	138.6	5131
		5-26-72	176.3	136.7	
		8-21-72	178.0	135.0	
04S/05E-29A01S	332.0	1-06-72	177.6	154.4	5131
		5-03-72	178.8	153.2	
		8-29-72	180.2	151.8	
04S/05E-29F01S	329.0	1-06-72	173.2	155.8	5131
		5-03-72	174.4	154.6	
		8-29-72	175.8	153.2	
04S/05E-29K01S	325.0	1-06-72	171.7	153.3	5131
		5-03-72	173.2	151.8	
04S/05E-29R01S	311.0	1-06-72	165.2	145.8	5131
		5-03-72	165.5	145.5	
		8-29-72	166.9	144.1	
04S/05E-35D02S	268.0	1-07-72	154.8	113.2	5131
		5-03-72	155.9	112.1	
		8-29-72	157.4	110.6	
04S/05E-35B03S	262.0	1-13-72	159.4	102.6	5131
		5-26-72	161.6	100.4	
		8-21-72	164.2	97.8	
04S/05E-35G04S	262.0	11-30-71	159.8	102.2	5131
		1-13-72	159.7	102.3	
		5-23-72	161.6	100.4	
04S/05E-36D01S	318.0	1-14-72	210.3	107.7	5131
		2-07-72	213.2	104.8	
04S/05E-36M01S	257.0	1-13-72	147.4	109.6	5131
		5-23-72	152.2	104.8	
04S/06E-18N01S	230.0	1-18-72	123.5	106.5	5131
		5-04-72	126.0	104.0	
		8-24-72	127.0	103.0	
04S/06E-18P01S	232.0	1-17-72	120.6	111.4	5131
		3-15-72	126.2	105.8	
04S/06E-18Q02S	242.0	1-17-72	137.5	104.5	5131
		3-14-72	138.5	103.5	
		5-17-72	138.9	103.1	
		8-23-72	141.4	100.6	
04S/06E-18R01S	240.0	1-17-72	140.6	99.4	5131
		3-15-72	143.6	96.4	
04S/06E-19C01S	220.0	1-18-72	117.3	102.7	5131
		5-04-72	119.8	100.2	
		8-24-72	120.8	99.2	
04S/06E-19J02S	218.0	1-18-72	111.6	106.4	5131
		5-04-72	112.5	105.5	
		8-24-72	113.4	104.6	
04S/06E-27N01S	165.0	1-20-72	103.7	61.3	5131
		3-05-72	105.5	59.5	
		8-25-72	106.8	58.2	
04S/06E-28A01S	170.0	1-19-72	100.8	69.2	5131
		5-05-72	101.9	68.1	
		8-25-72	103.3	66.7	
04S/06E-28E01S	177.0	1-19-72	96.2	80.8	5131
04S/06E-28J02S	166.0	1-20-72	97.0	69.0	5131
		5-05-72	99.4	66.6	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
04S/06E-28J02S (CONT.)	166.0	8-24-72	102.8	63.2	5131
04S/06E-29A01S	179.0	1-20-72	97.5	81.5	5131
		5-05-72	98.6	80.4	
		8-04-72	101.0	78.0	
04S/06E-34D01S	160.0	1-20-72	100.3	59.7	5131
04S/06E-34F01S	161.0	1-20-72	67.2	93.8	5131
04S/06E-34K01S	158.0	1-20-72	103.4	54.6	5131
		5-05-72	105.7	52.3	
		8-24-72	107.1	50.9	
04S/06E-34Q01S	168.0	1-21-72	72.8	95.2	5131
		5-05-72	73.2	94.8	
		8-04-72	73.2	94.8	
04S/07E-31Q03S	69.4	1-18-72	71.6	-2.2	5131
		5-08-72	77.3	-7.9	
		8-25-72	80.0	-10.6	
05S/04E-02G01S	580.0	1-07-72	340.0	240.0	5131
		5-08-72	345.3	234.7	
		8-31-72	346.7	233.3	
05S/05E-01C01S	244.0	1-07-72	148.5	95.5	5131
		5-05-72	150.2	93.8	
		8-31-72	151.4	92.6	
05S/05E-01D02S	250.8	1-07-72	149.4	101.4	5131
		5-05-72	151.0	99.8	
		8-31-72	152.4	98.4	
05S/05E-01E02S	248.0	1-07-72	148.8	99.2	5131
		5-05-72	150.7	97.3	
		8-31-72	151.5	96.5	
05S/05E-01M03S	246.2	1-07-72	150.5	95.7	5131
		5-05-72	149.5	96.7	
		8-31-72	150.3	95.9	
05S/05E-01Q01S	239.0	1-07-72	144.4	94.6	5131
		5-05-72	145.8	93.2	
		8-31-72	146.8	92.2	
05S/05E-02F02S	252.0	1-13-72	151.2	100.8	5131
		5-17-72	152.7	99.3	
05S/05E-02L01S	252.0	1-07-72	152.6	99.4	5131
		8-31-72	153.3	98.7	
05S/05E-02Q01S	238.0	1-07-72	150.0	88.0	5131
		5-05-72	150.8	87.2	
		8-31-72	152.0	86.0	
05S/05E-03A01S	260.0	1-13-72	154.3	105.7	5131
		5-24-72	156.3	103.7	
		8-24-72	157.7	102.3	
05S/05E-11A01S	234.0	1-14-72	146.0	88.0	5131
		5-16-72	149.4	84.6	
05S/05E-12C01S	261.0	1-18-72	147.0	114.0	5131
		5-16-72	129.6	131.4	
05S/05E-12C02S	230.0	1-13-72	143.7	86.3	5131
		5-17-72	146.8	83.2	
05S/05E-12D01S	239.0	1-07-72	146.6	92.4	5131
		5-05-72	149.4	89.6	
		8-31-72	150.1	88.9	
05S/05E-12H01S	222.0	1-07-72	140.4	81.6	5131
		5-05-72	141.0	81.0	
		8-31-72	141.6	80.4	
05S/05E-12H02S	220.0	1-11-72	142.6	77.4	5131
		4-18-72	142.2	77.8	
05S/05E-12L02S	240.0	1-13-72	147.7	92.3	5131
		5-24-72	150.3	89.7	
		8-24-72	151.6	88.4	
05S/05E-12Q01S	235.0	1-13-72	147.5	87.5	5131
		4-11-72	147.8	87.2	
05S/05E-13A01S	265.0	1-11-72	144.4	120.6	5131
		5-24-72	146.9	118.1	
		8-24-72	148.2	116.8	
05S/06E-02A01S	140.0	1-05-72	98.7	41.3	5131
		5-23-72	98.8	41.2	
		8-29-72	99.7	40.3	
05S/06E-02A02S	140.0	1-05-72	102.8	37.2	5131
		8-29-72	103.7	36.3	
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
05S/06E-05Q01S	245.0	10-12-71	175.0	70.0	5131
		1-13-72	174.5	70.5	
		5-23-72	176.7	68.3	
		8-29-72	178.4	66.6	
05S/06E-06N01S	229.0	1-06-72	143.2	85.8	5131
		5-05-72	145.1	83.9	
		8-31-72	145.8	83.2	
05S/06E-06Q01S	220.3	1-13-72	142.2	78.1	5131
		4-12-72	143.5	76.8	
05S/06E-07J01S	210.0	1-06-72	126.2	83.8	5131
		5-05-72	128.4	81.6	
		8-31-72	129.1	80.9	
05S/06E-07Q02S	206.0	7-11-72	135.7	70.3	5131
05S/06E-07Q03S	210.0	2-23-72	134.0	76.0	5131
05S/06E-08L02S	204.5	1-06-72	125.4	79.1	5131
		5-05-72	128.5	76.0	
		8-31-72	129.1	75.4	
05S/06E-12G01S	122.0	1-06-72	91.8	30.2	5131
		5-05-72	93.1	28.9	
		8-31-72	94.7	27.3	
05S/06E-13K01S	160.0	1-07-72	129.0	31.0	5131
		5-22-72	130.0	30.0	
		8-24-72	131.0	29.0	
05S/06E-14Q01S	165.0	1-04-72	123.9	41.1	5131
		4-25-72	125.7	39.3	
		5-22-72	125.5	39.5	
		8-29-72	126.3	38.7	
05S/06E-16A01S	181.0	1-06-72	125.5	55.5	5131
		4-19-72	127.1	53.9	
		5-23-72	127.4	53.6	
		8-29-72	128.3	52.7	
05S/06E-16H01S	160.0	1-06-72	101.8	58.2	5131
		4-19-72	164.8	-4.8	
05S/06E-18L02S	198.0	1-06-72	135.7	62.3	5131
		4-11-72	137.6	60.4	
		5-23-72	137.5	60.5	
		8-29-72	138.7	59.3	
05S/06E-18R01S	193.0	1-06-72	133.3	59.7	5131
		5-23-72	134.9	58.1	
05S/06E-18R02S	193.0	1-06-72	133.8	59.2	5131
		3-29-72	135.1	57.9	
05S/06E-20P01S	267.0	1-07-72	207.2	59.8	5131
		3-28-72	206.9	60.1	
05S/06E-21N01S	248.0	1-06-72	184.8	63.2	5131
		4-04-72	186.1	61.9	
		5-23-72	186.8	61.2	
		8-30-72	188.1	59.9	
05S/06E-22B01S	159.4	1-06-72	111.1	48.3	5131
		5-05-72	113.0	46.4	
		8-31-72	114.5	44.9	
05S/06E-22N01S	211.0	1-06-72	151.8	59.2	5131
05S/06E-22P01S	198.0	1-06-72	139.5	58.5	5131
		5-02-72	141.4	56.6	
05S/06E-22P02S	205.0	1-06-72	140.9	64.1	5131
		5-03-72	143.1	61.9	
05S/06E-22Q01S	175.0	1-06-72	132.4	42.6	5131
		5-05-72	134.4	40.6	
		8-31-72	138.7	36.3	
05S/06E-23L03S	142.5	1-06-72	93.0	49.5	5131
		5-05-72	95.2	47.3	
		8-31-72	96.4	46.1	
05S/06E-23M01S	160.0	1-06-72	100.9	59.1	5131
05S/06E-24B01S	108.0	1-05-72	93.2	14.8	5131
		5-10-72	96.0	12.0	
		8-29-72	98.2	9.8	
05S/06E-25A01S	81.0	1-06-72	74.4	6.6	5131
		5-05-72	76.0	5.0	
		8-31-72	77.4	3.6	
05S/06E-27B01S	180.0	1-06-72	125.7	54.3	5131
05S/06E-27C01S	204.0	1-06-72	137.7	66.3	5131

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
05S/06E-27C01S (CONT.)	204.0	4-04-72	138.1	65.9	5131
05S/06E-27C02S	211.0	1-06-72	146.8	64.2	5131
		4-12-72	148.4	62.6	
05S/06E-28C01S	262.0	1-06-72	197.2	64.8	5131
		4-04-72	198.2	63.8	
05S/06E-28C02S	262.0	8-15-72	202.7	59.3	5131
		9-05-72	202.9	59.1	
05S/06E-28E01S	332.0	1-06-72	264.7	67.3	5131
		5-05-72	265.8	66.2	
		8-31-72	265.8	66.2	
05S/06E-29B01S	310.0	1-06-72	246.8	63.2	5131
		5-05-72	248.0	62.0	
		8-31-72	249.1	60.9	
05S/06E-29C01S	337.0	1-06-72	279.6	57.4	5131
		3-28-72	279.9	57.1	
05S/06E-29M01S	415.0	1-07-72	340.5	74.5	5131
		3-28-72	347.8	67.2	
05S/06E-29P01S	454.7	1-07-72	401.0	53.7	5131
		3-28-72	402.9	51.8	
		5-23-72	402.0	52.7	
		8-29-72	403.2	51.5	
05S/06E-29R01S	395.0	1-06-72	337.1	57.9	5131
05S/06E-32G01S	455.0	1-06-72	385.2	69.8	5131
		5-05-72	386.4	68.6	
		8-31-72	388.0	67.0	
05S/06E-36L01S	53.0	1-06-72	77.7	-24.7	5131
		5-05-72	78.2	-25.2	
		8-31-72	79.7	-26.7	
05S/07E-06B01S	92.9	9-01-72	69.8	23.1	5131
05S/07E-06H01S	81.9	5-09-72	69.6	12.3	5131
		9-01-72	70.8	11.1	
05S/07E-07J01S	100.0	5-10-72	103.6	-3.6	5131
		9-01-72	104.7	-4.7	
05S/07E-07P01S	97.0	1-04-72	82.8	14.2	5131
		3-08-72	84.8	12.2	
		5-22-72	85.0	12.0	
		8-30-72	87.6	9.4	
05S/07E-08G01S	90.0	1-19-72	79.6	10.4	5131
		5-09-72	82.2	7.8	
		8-01-72	84.2	5.8	
05S/07E-08Q01S	48.8	1-19-72	51.4	-2.6	5131
		5-09-72	55.5	-6.7	
		9-01-72	57.1	-8.3	
05S/07E-09F01S	44.0	5-09-72	44.5	-.5	5131
		9-01-72	46.6	-2.6	
05S/07E-10E01S	28.0	5-10-72	39.1	-11.1	5131
		9-01-72	40.7	-12.7	
05S/07E-11C01S	29.0	1-09-72	40.3	-11.3	5131
		5-12-72	49.6	-20.6	
		8-01-72	51.4	-22.4	
05S/07E-12P01S	2.3	5-12-72	34.3	-32.0	5131
		9-01-72	36.4	-34.1	
05S/07E-13D01S	11.0	5-15-72	11.9	-.9	5131
		9-01-72	12.1	-1.1	
05S/07E-14J02S	-12.0	5-12-72	17.3	-29.3	5131
		9-01-72	18.7	-30.7	
05S/07E-14K01S	5.0	5-12-72	23.1	-18.1	5131
		9-01-72	24.3	-19.3	
05S/07E-15Q01S	4.7	5-10-72	27.8	-23.1	5131
		9-01-72	29.1	-24.4	
05S/07E-16C01S	30.0	5-10-72	45.0	-15.0	5131
		9-01-72	51.9	-21.9	
05S/07E-16K02S	33.0	1-04-72	36.6	-3.6	5131
		3-07-72	39.4	-6.4	
		5-22-72	38.7	-5.7	
05S/07E-18D01S	125.0	5-09-72	111.0	14.0	5131
		9-01-72	113.0	12.0	
05S/07E-18M02S	120.0	1-04-72	113.5	6.5	5131
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
05S/07E-18M02S (CONT.)	120.0	5-22-72	114.5	5.5	5131
		8-30-72	115.6	4.4	
05S/07E-21F02S	40.0	5-10-72	45.3	-5.3	5131
		9-01-72	47.1	-7.1	
05S/07E-27B02S	13.5	5-10-72	39.0	-25.5	5131
		9-01-72	40.1	-26.6	
05S/07E-27L01S	19.4	5-10-72	55.7	-36.3	5131
		9-01-72	56.7	-37.3	
05S/07E-28E01S	43.0	1-04-72	60.4	-17.4	5131
		5-22-72	63.0	-20.0	
		8-30-72	64.2	-21.2	
05S/07E-30C02S	73.0	5-09-72	77.8	-4.8	5131
		9-01-72	79.0	-6.0	
05S/07E-30F01S	76.0	1-04-72	75.4	.6	5131
		3-08-72	76.0	.0	
05S/07E-30F02S	76.0	1-04-72	76.2	-.2	5131
05S/07E-33D02S	42.6	5-09-72	66.6	-24.0	5131
		9-07-72	68.6	-26.0	
05S/07E-33M01S	40.0	5-09-72	68.1	-28.1	5131
		8-07-72	70.2	-30.2	
05S/07E-36D01S	-21.0	5-09-72	18.2	-39.2	5131
		9-01-72	18.8	-39.8	
05S/07E-36G01S	-32.0	5-09-72	13.0	-45.0	5131
		9-01-72	13.5	-45.5	
05S/07E-36Q01S	-34.0	5-09-72	13.7	-47.7	5131
		9-01-72	14.6	-48.6	
05S/08E-17N01S	30.0	1-21-72	71.2	-41.2	5131
		5-11-72	72.3	-42.3	
		9-08-72	79.5	-49.5	
05S/08E-19H02S	.0	1-21-72	48.0	-48.0	5131
		5-11-72	57.9	-57.9	
		9-06-72	64.6	-64.6	
05S/08E-20C02S	19.2	1-21-72	71.0	-51.8	5131
		5-11-72	71.8	-52.6	
		9-08-72	79.2	-60.0	
05S/08E-20M01S	.0	1-21-72	46.1	-46.1	5131
		5-11-72	53.4	-53.4	
		9-08-72	63.1	-63.1	
05S/08E-28M01S	25.0	1-21-72	40.8	-15.8	5131
		5-11-72	50.3	-25.3	
		9-08-72	59.9	-34.9	
05S/08E-28M02S	40.0	1-25-72	18.1	21.9	5131
05S/08E-29G01S	-28.0	1-25-72	24.4	-52.4	5131
		5-11-72	26.4	-54.4	
		9-05-72	32.3	-60.3	
05S/08E-29R01S	50.0	1-05-72	11.8	38.2	5131
		5-11-72	13.8	36.2	
05S/08E-32L01S	-64.0	1-05-72	8.2	-72.2	5131
05S/08E-33D01S	60.0	1-05-72	3.5	56.5	5131
		5-11-72	6.8	53.2	
		8-08-72	8.9	51.1	
05S/08E-34G01S	25.0	1-25-72	116.7	-91.7	5131
		5-12-72	123.2	-98.2	
		9-12-72	135.9	-110.9	
06S/06E-01G01S	50.0	1-25-72	74.1	-24.1	5131
		5-11-72	75.0	-25.0	
		9-15-72	72.8	-22.8	
06S/06E-01Q01S	55.0	1-28-72	79.4	-24.4	5131
		5-11-72	80.4	-25.4	
		9-15-72	81.4	-26.4	
06S/06E-12G01S	90.0	1-28-72	118.0	-28.0	5131
		5-11-72	119.0	-29.0	
		9-15-72	120.0	-30.0	
06S/06E-17K01S	972.5	1-31-72	219.7	752.8	5131
		5-11-72	(3)		
		9-15-72	216.7	755.8	
06S/07E-01H01S	-45.5	1-25-72	(2)		5131
		5-12-72	22.3	-67.8	
		9-11-72	22.0	-67.5	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.D0	
INDIO HYDRO SUBAREA				X-19.07	
06S/07E-01P01S (CONT.)	-50.0	5-12-72	6.9	-56.9	5131
		9-11-72	7.3	-57.3	
06S/07E-02G01S	-11.2	1-25-72	23.6	-34.8	5131
		5-12-72	23.3	-34.5	
		9-11-72	22.3	-33.5	
06S/07E-04D02S	31.4	1-25-72	63.7	-32.3	5131
		5-12-72	68.8	-37.4	
		9-15-72	69.2	-37.8	
06S/07E-05B01S	45.0	1-25-72	77.9	-32.9	5131
		5-12-72	82.6	-37.6	
		8-15-72	82.9	-37.9	
06S/07E-07B01S	48.0	1-25-72	69.6	-21.6	5131
		5-11-72	70.3	-22.3	
		9-15-72	71.8	-23.8	
06S/07E-08D02S	30.3	1-25-72	55.0	-24.7	5131
		5-11-72	56.0	-25.7	
		9-15-72	58.0	-27.7	
06S/07E-09L02S	9.3	1-25-72	39.1	-29.8	5131
		5-11-72	39.8	-30.5	
		9-11-72	38.3	-29.0	
06S/07E-10G01S	-15.0	1-25-72	19.9	-34.9	5131
		5-12-72	19.2	-34.2	
		9-11-72	18.6	-33.6	
06S/07E-12E01S	-45.0	1-25-72	8.9	-53.9	5131
		5-12-72	9.9	-54.9	
		9-11-72	9.2	-54.2	
06S/07E-13M02S	-56.0	1-03-72	9.1	-65.1	5131
		2-23-72	9.3	-65.3	
		5-19-72	11.3	-67.3	
		8-28-72	12.5	-68.5	
06S/07E-17R01S	-5.0	1-25-72	50.1	-55.1	5131
		5-11-72	53.4	-58.4	
		9-15-72	52.4	-57.4	
06S/07E-22B01S	-42.0	1-25-72	8.7	-50.7	5131
		5-11-72	9.7	-51.7	
		9-11-72	11.4	-53.4	
06S/07E-23D03S	-51.0	1-25-72	18.0	-69.0	5131
		5-11-72	22.1	-73.1	
		9-11-72	21.2	-72.2	
06S/07E-23F01S	-54.4	1-25-72	16.2	-70.6	5131
		5-11-72	21.3	-75.7	
		9-11-72	19.6	-74.0	
06S/08E-02D01S	9.0	1-21-72	95.7	-86.7	5131
		5-12-72	95.3	-86.3	
		7-12-72	96.4	-87.4	
06S/08E-02F01S	10.0	1-21-72	103.4	-93.4	5131
06S/08E-03C01S	-67.7	1-05-72	6.3	-74.0	5131
		5-12-72	14.8	-82.5	
		9-14-72	16.6	-84.3	
06S/08E-05P01S	-75.0	1-21-72	6.7	-81.7	5131
		5-12-72	8.6	-83.6	
		9-14-72	10.0	-85.0	
06S/08E-05R01S	-80.5	1-04-72	-.2	-80.3	5131
		2-29-72	2.5	-83.0	
06S/08E-05R02S	-82.2	1-04-72	1.7	-83.9	5131
		2-29-72	3.8	-86.0	
		5-19-72	6.6	-88.8	
		8-28-72	7.2	-89.4	
06S/08E-06G03S	-61.3	1-21-72	9.1	-70.4	5131
		5-12-72	11.2	-72.5	
		9-14-72	13.4	-74.7	
06S/08E-07J01S	-81.0	1-03-72	-1.1	-79.9	5131
06S/08E-09Q04S	-100.8	1-21-72	-9.2	-91.6	5131
		5-11-72	.4	-101.2	
		9-14-72	.4	-101.2	
06S/08E-10F01S	-97.0	1-21-72	-7.8	-89.2	5131
		5-12-72	1.0	-98.0	
		9-14-72	3.1	-100.1	
06S/08E-17R01S	-109.5	1-21-72	-7.6	-101.9	5131
06S/08E-19D01S	-85.0	1-21-72	-17.4	-67.6	5131
		5-12-72	-12.8	-72.2	
		9-14-72	-7.7	-77.3	
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.D0	
INDIO HYDRO SUBAREA				X-19.07	
06S/08E-19D02S	-86.2	1-21-72	3.5	-89.7	5131
		5-13-72	9.7	-95.9	
		9-14-72	12.6	-98.8	
06S/08E-19R01S	-105.0	1-21-72	-30.7	-74.3	5131
		5-12-72	-26.4	-78.6	
		9-14-72	-21.6	-83.4	
06S/08E-22D02S	-120.0	1-03-72	-16.9	-103.1	5131
		2-23-72	-10.6	-109.4	
		5-19-72	-6.5	-113.5	
		8-28-72	-3.0	-117.0	
06S/08E-22K01S	-126.8	1-24-72	-16.2	-110.6	5131
		5-12-72	-10.7	-116.1	
		9-14-72	-3.7	-123.1	
06S/08E-25P01S	-138.7	1-24-72	.2	-138.9	5131
		5-12-72	15.1	-153.8	
		9-14-72	19.2	-157.9	
06S/08E-27C01S	-130.6	1-24-72	-25.2	-105.4	5131
		5-12-72	-11.8	-118.8	
		9-14-72	-6.7	-123.9	
06S/08E-27N01S	-144.7	1-24-72	-18.9	-125.8	5131
		5-12-72	-9.4	-135.3	
		9-14-72	-.4	-144.3	
06S/08E-30P01S	-98.3	1-24-72	11.4	-109.7	5131
		5-12-72	13.1	-111.4	
		9-14-72	15.1	-113.4	
06S/08E-32R01S	-140.0	1-25-72	-45.3	-94.7	5131
		5-12-72	-39.5	-100.5	
		9-14-72	-28.0	-112.0	
06S/08E-34C01S	-145.1	1-24-72	-18.2	-126.9	5131
		9-14-72	-7.8	-137.3	
06S/08E-35J01S	-153.4	1-24-72	-13.6	-139.8	5131
06S/08E-36M01S	-155.0	1-24-72	-22.0	-133.0	5131
		5-12-72	-13.1	-141.9	
		9-14-72	-8.1	-146.9	
06S/09E-19L01S	-38.0	1-25-72	119.7	-157.7	5131
		5-15-72	136.7	-174.7	
		9-15-72	139.9	-177.9	
06S/09E-30A01S	-50.7	1-24-72	64.6	-115.3	5131
		5-12-72	65.3	-116.0	
		9-23-72	66.0	-116.7	
06S/09E-32A01S	20.0	1-25-72	181.1	-161.1	5131
		5-12-72	185.9	-165.9	
		9-15-72	189.9	-169.9	
06S/09E-32Q01S	-99.9	1-24-72	58.9	-158.8	5131
		5-12-72	69.4	-169.3	
		9-15-72	72.7	-172.6	
06S/09E-33K01S	25.0	1-24-72	187.4	-162.4	5131
		5-12-72	192.9	-167.9	
		9-15-72	196.2	-171.2	
07S/07E-01C01S	-112.0	1-25-72	-5.8	-106.2	5131
		5-15-72	-4.7	-107.3	
		9-19-72	-4.7	-107.3	
07S/07E-02H01S	-101.5	1-25-72	-5.8	-95.7	5131
		5-15-72	-.3	-101.2	
		9-09-72	-4.6	-96.9	
07S/07E-03A01S	-72.0	1-25-72	15.9	-87.9	5131
		5-15-72	17.4	-89.4	
		9-17-72	17.1	-89.1	
07S/08E-02B01S	-259.0	1-25-72	-17.6	-241.4	5131
		5-17-72	-6.8	-252.2	
		9-19-72	-6.6	-252.4	
07S/08E-03A01S	-159.5	1-25-72	-22.6	-136.9	5131
		5-18-72	-13.7	-145.8	
		9-19-72	-10.2	-149.3	
07S/08E-07R01S	-90.0	1-25-72	28.5	-118.5	5131
		5-17-72	30.7	-120.7	
		9-19-72	38.8	-128.8	
07S/08E-09M01S	-143.6	1-25-72	-28.9	-114.7	5131
		5-18-72	-24.5	-119.1	
		9-15-72	-24.5	-119.1	
07S/08E-17A01S	-115.0	1-25-72	2.3	-117.3	5131
		5-17-72	3.8	-118.8	
		9-12-72	3.4	-118.4	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

WHITEWATER HYDRO UNIT X-19.00
COACHELLA HYDRO SUBUNIT X-19.00
INDIO HYDRO SUBAREA X-19.07

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
07S/08E-17F01S (CONT.)	-78.3	5-12-72	41.2	-119.5	5131
		9-19-72	40.4	-118.7	
07S/08E-18C01S	-73.0	1-25-72	42.1	-115.1	5131
		5-17-72	42.3	-115.3	
		9-19-72	42.0	-115.0	
07S/08E-18C02S	-74.0	1-25-72	41.1	-115.1	5131
07S/08E-20B01S	-20.0	1-25-72	95.4	-115.4	5131
		5-18-72	98.5	-118.5	
		9-19-72	97.9	-117.9	
07S/08E-20H01S	-22.0	1-25-72	92.7	-114.7	5131
		5-19-72	95.7	-117.7	
		9-19-72	94.5	-116.5	
07S/08E-22K01S	-122.2	1-25-72	3.4	-125.6	5131
		5-18-72	17.0	-139.2	
		9-19-72	17.8	-140.0	
07S/08E-23Q01S	-181.7	1-25-72	-20.0	-161.7	5131
		5-18-72	-18.8	-162.9	
		9-19-72	-17.7	-164.0	
07S/08E-23Q02S	-169.0	1-25-72	-6.0	-163.0	5131
07S/08E-28G01S	-16.5	1-25-72	106.8	-123.3	5131
		5-18-72	109.6	-126.1	
		9-19-72	109.7	-126.2	
07S/08E-33B01S	21.8	1-25-72	146.9	-125.1	5131
07S/08E-33E01S	75.0	1-25-72	201.0	-126.0	5131
		5-18-72	204.5	-129.5	
		9-19-72	204.6	-129.6	
07S/08E-34G01S	-92.3	1-25-72	34.7	-127.0	5131
		5-18-72	36.6	-128.9	
		9-19-72	32.4	-124.7	
07S/08E-34K01S	-84.7	1-25-72	45.4	-130.1	5131
07S/08E-35K01S	-161.1	1-25-72	-29.5	-131.6	5131
		5-18-72	-26.9	-134.2	
		9-19-72	-15.7	-145.4	
07S/09E-04C01S	-40.0	1-26-72	120.8	-160.8	5131
		5-15-72	129.6	-169.6	
		8-15-72	123.5	-163.5	
07S/09E-04K01S	-63.5	1-26-72	104.0	-167.5	5131
		5-15-72	123.0	-186.5	
		9-15-72	126.3	-189.8	
07S/09E-05M01S	-150.0	1-26-72	15.4	-165.4	5131
		5-15-72	23.9	-173.9	
		9-15-72	30.0	-180.0	
07S/09E-07H02S	-188.0	1-26-72	-10.0	-178.0	5131
		5-15-72	-2.5	-185.5	
07S/09E-08P01S	-177.4	1-26-72	3.2	-180.6	5131
		5-15-72	7.7	-185.1	
07S/09E-13N01S	-101.0	1-26-72	41.7	-142.7	5131
		5-15-72	43.4	-144.4	
		9-15-72	43.9	-144.9	
07S/09E-16M02S	-183.0	1-26-72	1.9	-184.9	5131
		5-15-72	3.5	-186.5	
		9-15-72	11.9	-194.9	
07S/09E-17K01S	1950.0	1-03-72	-8.9	1958.9	5131
		3-01-72	FLOW		
		5-19-72	-8.9	1958.9	
		8-28-72	-6.1	1956.1	
07S/09E-22G02S	-172.3	1-27-72	23.5	-195.8	5131
		5-15-72	22.3	-194.6	
		9-15-72	30.3	-202.6	
07S/09E-23N01S	-187.7	1-03-72	17.5	-205.2	5131
		3-19-72	18.1	-205.8	
07S/09E-26G02S	-204.0	1-27-72	-24.1	-179.9	5131
		5-15-72	-14.6	-189.4	
		9-15-72	-10.3	-193.7	
07S/09E-30M01S	-213.0	1-27-72	-28.9	-184.1	5131
		5-17-72	-26.8	-186.2	
		9-15-72	-9.4	-203.6	
07S/10E-20R01S	-135.0	1-27-72	DRY		5131
		5-15-72	DRY		
		9-15-72	DRY		
07S/10E-27A01S	34.0	1-27-72	52.9	-18.9	5131
07S/10E-27A01S (CONT.)	34.0	5-15-72	52.9	-18.9	5131
		9-15-72	53.1	-19.1	
08S/08E-03B01S	-95.1	1-26-72	33.7	-128.8	5131
		5-17-72	37.0	-132.1	
		9-20-72	38.9	-134.0	
08S/08E-03L01S	-58.6	1-26-72	69.4	-128.0	5131
		5-17-72	72.4	-131.0	
		9-20-72	74.2	-132.8	
08S/08E-11A04S	-155.3	1-26-72	-12.9	-142.4	5131
		5-17-72	-8.6	-146.7	
		9-20-72	-5.1	-150.2	
08S/08E-11H01S	-163.7	1-26-72	-19.2	-144.5	5131
		5-17-72	-14.0	-149.7	
		9-20-72	-10.6	-153.1	
08S/08E-24A01S	-155.2	1-26-72	FLOW		5131
		2-17-72	FLOW		
08S/08E-24A02S	-154.0	1-24-72	2.0	-156.0	5131
08S/08E-24J01S	-147.4	1-26-72	12.3	-159.7	5131
		5-17-72	14.6	-162.0	
		9-21-72	15.7	-163.1	
08S/08E-24L01S	-110.8	1-26-72	42.3	-153.1	5131
		5-17-72	43.5	-154.3	
		9-20-72	45.3	-156.1	
08S/09E-30A01S	-150.8	1-26-72	11.4	-162.2	5131
		5-17-72	12.5	-163.3	
		9-20-72	12.5	-163.3	
08S/09E-31Q01S	-6.0	1-03-72	176.1	-182.1	5131
		2-24-72	176.8	-182.8	
		5-19-72	176.5	-182.5	
		8-28-72	176.8	-182.8	
08S/09E-31R01S	-17.8	1-03-72	153.1	-170.9	5131
		2-24-72	152.2	-170.0	
		5-19-72	153.3	-171.1	
		8-28-72	153.3	-171.1	
08S/09E-31R02S	-18.5	1-03-72	150.9	-169.4	5131
		2-24-72	152.3	-170.8	
		5-19-72	151.1	-169.6	
		8-28-72	153.9	-172.4	
08S/09E-33N01S	-133.6	1-26-72	31.6	-165.2	5131
		5-17-72	33.0	-166.6	
		9-20-72	32.5	-166.1	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANZA BORREGO HYDRO UNIT			X-22.00		
BORREGO HYDRO SUBUNIT				X-22.A0	
BORREGO HYDRO SUBAREA				X-22.A3	
10S/06E-21A01S	640.0	3-01-72	165.7	474.3	5050
		6-15-72	166.0	474.0	
		9-07-72	166.5	473.5	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
EAST SALTON SEA HYDRO UNIT				X-25.00	
07S/10E-35G01S	-66.0	1-27-72	90.0	-156.0	5131
		5-15-72	90.2	-156.2	
		9-15-72	91.1	-157.1	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
03S/09W-04G01S	256.0	10-01-71	100.2(1)	155.8	4742
		11-05-71	103.5(1)	152.5	
		12-03-71	94.7(1)	161.3	
		1-01-72	60.1(1)	195.9	
		2-04-72	58.7(1)	197.3	
		3-03-72	68.0(1)	188.0	
		4-07-72	71.9(1)	184.1	
		5-05-72	79.7(1)	176.3	
		6-02-72	81.7(1)	174.3	
		7-01-72	87.3(1)	168.7	
		8-04-72	95.1(1)	160.9	
		9-01-72	100.1(1)	155.9	
04S/09W-02B03S	280.0	10-26-71	21.1	258.9	5102
		1-03-72	19.3	260.7	
		4-25-72	17.8	262.2	
		6-22-72	21.2	258.8	
		8-28-72	23.2	256.8	
04S/09W-02L01S	331.5	10-26-71	63.0	268.5	5102
04S/09W-07M01S	204.9	2-01-72	139.0	65.9	5102
		3-07-72	122.5	82.4	
		4-04-72	128.3	76.6	
		5-02-72	130.7	74.2	
		6-06-72	136.2	68.7	
		7-11-72	147.1	57.8	
		8-08-72	151.2	53.7	
		9-05-72	150.9	54.0	
04S/09W-17Q01S	231.0	11-02-71	181.0	50.0	5102
		1-11-72	178.4	52.6	
		2-29-72	179.2	51.8	
		5-01-72	179.9	51.1	
		7-06-72	185.4	45.6	
		8-31-72	187.9	43.1	
04S/09W-18C01S	197.0	9-22-72	167.9	29.1	4715
04S/09W-18F01S	195.0	3-10-72	139.5(1)	55.5	4715
		4-25-72	145.2	49.8	
		5-26-72	179.6(1)	15.4	
		6-21-72	117.1	77.9	
		7-24-72	105.9	89.1	
		8-09-72	192.0(1)	3.0	
		9-22-72	163.2	31.8	
04S/09W-18H01S	195.0	11-02-71	(1)		5102
		1-11-72	142.6	52.4	
		2-29-72	136.6	58.4	
		5-01-72	(1)		
		7-06-72	143.9	51.1	
		8-31-72	148.9	46.1	
04S/09W-23A01S	409.0	11-02-71	49.1	359.9	5102
		1-11-72	40.6	368.4	
		2-29-72	44.3	364.7	
		5-01-72	49.2	359.8	
		7-06-72	53.4	355.6	
		8-31-72	53.0	356.0	
04S/09W-27D01S	300.0	11-02-71	264.7	35.3	5102
		1-11-72	266.1	33.9	
		2-29-72	265.4	34.6	
		5-01-72	(1)		
		7-06-72	(1)		
		8-31-72	(1)		
04S/09W-28H02S	290.0	3-10-72	151.5	138.5	4715
		4-25-72	254.6(1)	35.4	
		5-25-72	249.4(1)	40.6	
		6-21-72	158.2	131.8	
		7-24-72	263.9	26.1	
		8-10-72	269.3(1)	20.7	
04S/09W-28R01S	262.1	11-02-71	(1)		5102
		1-11-72	(1)		
		2-29-72	240.9	21.2	
		5-01-72	(8)		
		7-06-72	258.4	3.7	
		8-31-72	(1)		
04S/09W-31B01S	178.0	11-02-71	(1)		5102
		1-11-72	142.9	35.1	
		2-29-72	(1)		
		5-01-72	(1)		
		7-06-72	(1)		
		8-31-72	(1)		
04S/09W-33M01S	226.0	11-02-71	218.4	7.6	5102
		1-11-72	205.8	20.2	
		2-29-72	209.3	16.7	
		5-01-72	216.9	9.1	
		7-06-72	225.4	.6	
		8-21-72	226.3	-.3	
04S/10W-11Q02S	171.0	10-00-71	129.5	41.5	4210
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
04S/10W-11Q02S (CONT.)	171.0	11-00-71	128.6	42.4	4210
		12-00-71	127.5	43.5	
		1-00-72	124.7	46.3	
		2-00-72	122.3	48.7	
		3-00-72	123.3	47.7	
		4-00-72	122.5	48.5	
		5-00-72	126.5	44.5	
		6-00-72	114.9	56.1	
		7-00-72	134.8	36.2	
		8-00-72	137.5	33.5	
		9-00-72	140.8	30.2	
04S/10W-12J02S	199.0	11-02-71	131.3	67.7	5102
		1-11-72	120.4	78.6	
		2-29-72	118.1	80.9	
		5-01-72	124.2	74.8	
		7-06-72	141.0	58.0	
		8-31-72	149.0	50.0	
04S/10W-13G01S	187.8	11-02-71	138.2	49.6	5102
		1-11-72	132.3	55.5	
		2-29-72	132.9	54.9	
		5-01-72	133.0	54.8	
		7-06-72	139.2	48.6	
		8-31-72	149.1	38.7	
04S/10W-14D02S	166.4	10-00-71	135.1	31.3	4210
		11-00-71	133.5	32.9	
		12-00-71	131.6	34.8	
		1-00-72	128.9	37.5	
		2-00-72	127.5	38.9	
		3-00-72	128.2	38.2	
		4-00-72	129.6	36.8	
		5-00-72	133.8	32.6	
		6-00-72	139.6	26.8	
		7-00-72	142.8	23.6	
		8-00-72	146.3	20.1	
		9-00-72	146.6	19.8	
04S/10W-14H02S	173.4	10-00-71	134.7	38.7	4210
		11-00-71	132.8	40.6	
		12-00-71	130.3	43.1	
		1-00-72	128.0	45.4	
		2-00-72	129.8	43.6	
		3-00-72	130.4	43.0	
		4-00-72	134.1	39.3	
		5-00-72	132.9	40.5	
		6-00-72	139.8	33.6	
		7-00-72	141.8	31.6	
		8-00-72	144.9	28.5	
		9-00-72	145.6	27.8	
04S/10W-14M01S	163.1	10-00-71	118.5	44.6	4210
		11-00-71	120.3	42.8	
		12-00-71	118.6	44.5	
		1-00-72	117.9	45.2	
		3-00-72	116.0	47.1	
		4-00-72	117.0	46.1	
		5-00-72	121.3	41.8	
		6-00-72	125.0	38.1	
		7-00-72	129.7	33.4	
		8-00-72	130.2	32.9	
		9-00-72	131.3	31.8	
04S/10W-15B01S	152.6	10-00-71	123.0	29.6	4210
		11-00-71	122.5	30.1	
		12-00-71	120.1	32.5	
		1-00-72	112.7	39.9	
		2-00-72	115.5	37.1	
		3-00-72	117.9	34.7	
		4-00-72	120.0	32.6	
		5-00-72	122.8	29.8	
		6-00-72	129.5	23.1	
		7-00-72	132.5	20.1	
		8-00-72	135.3	17.3	
		9-00-72	135.7	16.9	
04S/10W-15B05S	155.0	10-00-71	133.0	22.0	4210
		11-00-71	115.5	39.5	
		12-00-71	103.3	51.7	
		1-00-72	102.7	52.3	
		2-00-72	94.0	61.0	
		3-00-72	122.2	32.8	
		4-00-72	124.2	30.8	
		5-00-72	126.5	28.5	
		6-00-72	133.7	21.3	
		7-00-72	136.0	19.0	
		8-00-72	139.0	16.0	
		9-00-72	154.0	1.0	
04S/10W-15J04S	152.0	11-02-71	129.0	23.0	5102
		1-11-72	129.2	22.8	
		2-29-72	129.2	22.8	
		5-01-72	130.3	21.7	
		7-06-72	128.2	23.8	
		8-31-72	140.6	11.4	
04S/10W-15P01S	142.0	11-02-71	122.0	20.0	5102

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/10W-15P01S (CONT.)	142.0	1-11-72	121.2	20.8	5102
		2-29-72	124.8	17.2	
		5-01-72	123.5	18.5	
		7-06-72	132.3	9.7	
04S/10W-17H01S	123.0	10-00-71	104.5	18.5	4210
		11-00-71	101.8	21.2	
		12-00-71	97.5	25.5	
		1-00-72	92.4	30.6	
		2-00-72	92.8	30.2	
		3-00-72	96.5	26.5	
		4-00-72	100.8	22.2	
		5-00-72	107.5	15.5	
		6-00-72	111.8	11.2	
		7-00-72	115.0	8.0	
		8-00-72	116.7	6.3	
		9-00-72	117.8	5.2	
04S/10W-17J02S	116.1	10-00-71	114.0	2.1	4210
		11-00-71	104.1	12.0	
		12-00-71	102.5	13.6	
		1-00-72	96.9	19.2	
		2-00-72	97.5	18.6	
		3-00-72	98.3	17.8	
		4-00-72	102.1	14.0	
		5-00-72	109.5	6.6	
		6-00-72	118.8	-2.7	
		7-00-72	117.5	-1.4	
		8-00-72	123.1	-7.0	
		9-00-72	125.0	-8.9	
04S/10W-17L02S	110.6	10-00-71	102.5	8.1	4210
		11-00-71	97.5	13.1	
		12-00-71	95.5	15.1	
		1-00-72	92.5	18.1	
		2-00-72	92.5	18.1	
		3-00-72	94.5	16.1	
		4-00-72	97.5	13.1	
		5-00-72	97.5	13.1	
		6-00-72	102.5	8.1	
		7-00-72	105.5	5.1	
		8-00-72	97.5	13.1	
		9-00-72	109.5	1.1	
04S/10W-17Q01S	112.0	11-01-71	83.1	28.9	5102
		1-11-72	76.1	35.9	
		2-28-72	73.2	38.8	
		4-28-72	76.3	35.7	
		6-29-72	81.1	30.9	
		9-11-72	86.8	25.2	
04S/10W-18K01S	100.0	10-00-71	91.2	8.8	4210
		11-00-71	88.5	11.5	
		12-00-71	84.0	16.0	
		1-00-72	78.5	21.5	
		2-00-72	78.6	21.4	
		3-00-72	84.5	15.5	
		5-00-72	88.1	11.9	
		6-00-72	98.3	1.7	
		7-00-72	101.3	-1.3	
		8-00-72	104.3	-4.3	
		9-00-72	107.0	-7.0	
04S/10W-18P01S	92.0	10-00-71	71.5	20.5	4210
		11-00-71	71.3	20.7	
		12-00-71	71.1	20.9	
		1-00-72	67.2	24.8	
		2-00-72	64.7	27.3	
		3-00-72	64.2	27.8	
		4-00-72	69.7	22.3	
		5-00-72	71.3	20.7	
		6-00-72	78.4	13.6	
		7-00-72	77.3	14.7	
		8-00-72	80.9	11.1	
		9-00-72	82.8	9.2	
04S/10W-19G02S	93.0	11-01-71	62.8	30.2	5102
		1-11-72	60.1	32.9	
		2-28-72	60.1	32.9	
		6-29-72	68.6	24.4	
		9-11-72	71.2	21.8	
04S/10W-19R01S	92.1	10-00-71	81.4	10.7	4210
		11-00-71	81.6	10.5	
		12-00-71	85.0	7.1	
		1-00-72	84.8	7.3	
		2-00-72	85.3	6.8	
		3-00-72	71.8	20.3	
		4-00-72	81.3	10.8	
		5-00-72	84.6	7.5	
		6-00-72	81.8	10.3	
		7-00-72	92.7	-.6	
		8-00-72	94.5	-2.4	
		9-00-72	96.7	-4.6	
04S/10W-20N02S	100.0	10-00-71	69.0	31.0	4210
		11-00-71	69.0	31.0	
		12-00-71	69.4	30.6	
04S/10W-20N02S (CONT.)	100.0	1-00-72	68.6	31.4	4210
		2-00-72	69.2	30.8	
		3-00-72	70.5	29.5	
		4-00-72	71.4	28.6	
		5-00-72	73.3	26.7	
		6-00-72	75.0	25.0	
		7-00-72	74.3	25.7	
		8-00-72	76.6	23.4	
		9-00-72	78.9	21.1	
04S/10W-21F01S	118.0	11-01-71	82.5	35.5	5102
		1-11-72	82.9	35.1	
		2-28-72	(1)		
		4-28-72	83.3	34.7	
		6-29-72	(1)		
		9-11-72	97.2	20.8	
04S/10W-21L01S	123.6	10-00-71	113.0	10.6	4210
		11-00-71	111.8	11.8	
		12-00-71	107.0	16.6	
		1-00-72	101.1	22.5	
		2-00-72	102.1	21.5	
		3-00-72	105.2	18.4	
		4-00-72	108.7	14.9	
		5-00-72	113.0	10.6	
		6-00-72	121.5	2.1	
		8-00-72	126.3	-2.7	
		9-00-72	128.8	-5.2	
04S/10W-23B02S	165.0	10-00-71	123.2	41.8	4210
		11-00-71	121.7	43.3	
		12-00-71	122.2	42.8	
		1-00-72	121.5	43.5	
		3-00-72	120.3	44.7	
		4-00-72	120.4	44.6	
		5-00-72	124.7	40.3	
		6-00-72	128.3	36.7	
		7-00-72	132.0	33.0	
		8-00-72	136.0	29.0	
		9-00-72	137.2	27.8	
04S/10W-23H01S	163.0	11-02-71	118.7	44.3	5102
		1-11-72	114.6	48.4	
		2-29-72	132.8(2)	30.2	
		5-01-72	116.1	46.9	
		7-06-72	118.8	44.2	
		8-31-72	121.0	42.0	
04S/10W-23R01S	156.0	11-02-71	(2)		5102
		1-11-72	(2)		
		2-29-72	(2)		
		7-06-72	(2)		
04S/10W-24B03S	172.0	11-02-71	132.9	39.1	5102
		1-11-72	128.8	43.2	
		2-29-72	139.1	32.9	
		5-01-72	134.4	37.6	
		7-06-72	139.0	33.0	
		8-31-72	145.8	26.2	
04S/10W-25E01S	144.5	10-05-71	113.9	30.6	5102
		11-02-71	100.9	43.6	
		12-07-71	102.7	41.8	
		1-04-72	102.1	42.4	
		2-01-72	104.5	40.0	
		3-07-72	102.9	41.6	
		4-04-72	106.0	38.5	
		5-02-72	106.2	38.3	
		6-06-72	107.8	36.7	
		7-05-72	107.9	36.6	
		8-01-72	111.8	32.7	
		9-05-72	112.4	32.1	
04S/10W-25F01S	145.0	10-00-71	103.0	42.0	4210
		11-00-71	103.0	42.0	
		12-00-71	103.0	42.0	
		1-00-72	104.2	40.8	
		2-00-72	103.3	41.7	
		3-00-72	103.6	41.4	
		4-00-72	104.3	40.7	
		5-00-72	102.2	42.8	
		6-00-72	104.0	41.0	
		7-00-72	106.2	38.8	
		8-00-72	108.3	36.7	
		9-00-72	108.7	36.3	
04S/10W-26C01S	139.6	11-02-71	98.7	40.9	5102
		1-11-72	101.0	38.6	
		2-29-72	109.7	29.9	
		7-06-72	105.6	34.0	
		8-31-72	108.1	31.5	
04S/10W-27C02S	129.0	11-02-71	88.1	40.9	5102
		1-11-72	89.0	40.0	
		2-29-72	89.5	39.5	
		5-01-72	91.4	37.6	
		7-06-72	93.6	35.4	
		8-31-72	94.7	34.3	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/10W-31B02S	80.0	11-01-71	56.7	23.3	5102
		1-11-72	53.1	26.9	
		2-28-72	50.8	29.2	
		6-29-72	62.0	18.0	
		9-11-72	66.4	13.6	
04S/10W-34D03S	95.9	11-02-71	62.5	33.4	5102
		1-11-72	11.9	84.0	
		5-01-72	65.0	30.9	
		7-06-72	66.8	29.1	
		8-31-72	66.6	29.3	
04S/10W-35K01S	121.0	11-02-71	88.4	32.6	5102
		1-11-72	91.7	29.3	
		2-29-72	91.5	29.5	
		5-01-72	(4)		
		7-06-72	97.2	23.8	
04S/11W-19H01S	99.6	10-00-71	69.9	29.7	4210
		11-00-71	68.9	30.7	
		12-00-71	72.6	27.0	
		1-00-72	68.5	31.1	
		2-00-72	67.6	32.0	
		3-00-72	70.3	29.3	
		4-00-72	70.7	28.9	
		5-00-72	71.3	28.3	
		6-00-72	77.2	22.4	
		7-00-72	97.2	2.4	
		8-00-72	81.3	18.3	
		9-00-72	82.3	17.3	
04S/11W-24A01S	82.5	10-00-71	83.1	-.6	4210
		11-00-71	78.0	4.5	
		12-00-71	78.0	4.5	
		1-00-72	67.8	14.7	
		2-00-72	66.8	15.7	
		3-00-72	71.3	11.2	
		4-00-72	75.1	7.4	
		5-00-72	75.2	7.3	
		6-00-72	85.5	-3.0	
		7-00-72	85.4	-2.9	
		8-00-72	90.7	-8.2	
		9-00-72	93.3	-10.8	
04S/11W-24A03S	81.5	11-01-71	50.0	31.5	5102
		1-11-72	49.4	32.1	
		2-28-72	44.5	37.0	
		6-29-72	(7)		
		9-11-72	57.2	24.3	
04S/11W-26B01S	59.8	11-01-71	34.5	25.3	5102
		2-28-72	30.7	29.1	
		4-28-72	34.5	25.3	
		6-29-72	39.1	20.7	
		9-11-72	40.6	19.2	
04S/11W-26J01S	66.0	11-01-71	61.9	4.1	5102
		1-11-72	59.7	6.3	
		2-28-72	54.2	11.8	
		4-28-72	60.0	6.0	
		6-29-72	73.0	-7.0	
		9-11-72	74.6	-8.6	
04S/11W-35B01S	55.4	11-01-71	40.9	14.5	5102
		1-11-72	39.3	16.1	
		2-28-72	37.5	17.9	
		4-28-72	40.3	15.1	
		6-29-72	48.3	7.1	
		9-11-72	51.9	3.5	
05S/08W-19H01S	254.3	11-05-71	143.0	111.3	5102
		1-12-72	146.0	108.3	
		3-01-72	144.2	110.1	
		5-04-72	141.2	113.1	
		7-11-72	149.9	104.4	
		9-06-72	150.7	103.6	
05S/08W-29P01S	265.8	11-05-71	184.5	81.3	5102
		1-12-72	(1)		
		3-01-72	177.4	88.4	
		5-04-72	178.4	87.4	
		7-11-72	177.4	88.4	
		9-06-72	175.0	90.8	
05S/08W-31K01S	219.7	11-05-71	(1)		5102
		1-12-72	158.5	61.2	
		3-01-72	(1)		
		5-02-72	191.5(1)	28.2	4709
		7-11-72	(1)		5102
		9-06-72	206.8	12.9	
05S/08W-33A01S	439.0	11-02-71	49.2	389.8	4709
05S/09W-04C01S	203.0	11-02-71	(1)		5102
		1-11-72	167.2	35.8	
		2-29-72	(1)		
05S/09W-08B02S	171.0	11-02-71	(1)		5102
		1-11-72	137.2	33.8	
		2-29-72	142.0	29.0	
		5-01-72	142.1	28.9	
		7-06-72	(1)		
		8-31-72	182.0	-11.0	
05S/09W-10C01S	189.1	11-02-71	165.0	24.1	5102
		1-11-72	159.0	30.1	
		2-29-72	158.4	30.7	
		7-06-72	(1)		
05S/09W-10G01S	180.4	10-12-71	158.4	22.0	5102
		11-02-71	156.5	23.9	
		12-07-71	159.5	20.9	
		1-11-72	127.2	53.2	
		2-08-72	147.0	33.4	
		3-07-72	149.1	31.3	
		4-04-72	150.7	29.7	
		5-02-72	133.1	47.3	
		6-06-72	157.0	23.4	
		7-05-72	160.6	19.8	
		8-01-72	164.0	16.4	
		9-12-72	164.5	15.9	
05S/09W-14Q01S	123.1	11-05-71	109.0	14.1	4709
		4-14-72	119.0	4.1	
05S/09W-15J01S	107.3	11-02-71	94.9	12.4	5102
		1-11-72	91.8	15.5	
		2-29-72	(1)		
		4-14-72	135.0	-27.7	4709
		5-01-72	(1)		5102
		7-06-72	(1)		
05S/09W-15R03S	96.7	11-02-71	23.4	73.3	5102
		1-11-72	23.8	72.9	
		2-29-72	24.1	72.6	
		5-01-72	24.4	72.3	
		7-06-72	24.7	72.0	
		8-31-72	25.5	71.2	
05S/09W-16B02S	127.0	11-02-71	(1)		5102
		1-11-72	103.2	23.8	
		2-29-72	120.5	6.5	
		7-06-72	(1)		
05S/09W-21B01S	94.8	11-05-71	100.0	-5.2	4709
		1-12-72	71.7	23.1	5102
		3-01-72	87.5	7.3	
		4-14-72	101.0	-6.2	4709
		5-04-72	103.0	-8.2	5102
		7-17-72	108.7	-13.9	
		9-06-72	108.8	-14.0	
05S/09W-21P02S	74.5	11-05-71	17.0	57.5	5102
		1-12-72	17.2	57.3	
		3-01-72	17.8	56.7	
		5-04-72	18.3	56.2	
		7-11-72	19.0	55.5	
		9-06-72	19.7	54.8	
05S/09W-22A02S	86.8	11-11-71	91.0	-4.2	4709
		4-14-72	88.0	-1.2	
05S/09W-22Q01S	67.0	11-05-71	60.0	7.0	4709
		4-14-72	63.0	4.0	
05S/09W-23A01S	118.7	11-05-71	109.0	9.7	4709
		4-14-72	140.0(1)	-21.3	
05S/09W-23N01S	77.2	11-05-71	(1)		5102
		1-12-72	41.8	35.4	
		3-01-72	(1)		
		4-14-72	61.6	15.6	4709
		5-04-72	56.6	20.6	5102
		7-11-72	75.9	1.3	
		9-06-72	70.3	6.9	
05S/09W-25E01S	109.9	11-05-71	(1)		5102
		1-12-72	61.3	48.6	
		3-01-72	(1)		
		4-14-72	76.0	33.9	4709
		5-04-72	(1)		5102
		7-11-72	(1)		
		9-06-72	(1)		
05S/09W-28E01S	57.0	11-06-71	70.0	-13.0	4709
		4-14-72	67.0	-10.0	
05S/09W-29M01S	52.0	1-12-72	38.8	13.2	5102
		3-01-72	42.9	9.1	
		5-04-72	51.7	.3	
		7-11-72	56.2	-4.2	
		9-06-72	58.5	-6.5	
05S/09W-30F01S	53.8	11-05-71	21.1	32.7	5102
		1-12-72	18.5	35.3	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/09W-30F01S (CONT.)	53.8	3-01-72	19.0	34.8	5102
		5-04-72	20.2	33.6	
		7-11-72	21.8	32.0	
		9-06-72	22.8	31.0	
05S/09W-30F02S	53.8	11-05-71	46.4	7.4	5102
		1-12-72	38.2	15.6	
		3-01-72	39.1	14.7	
		5-04-72	44.1	9.7	
		7-11-72	52.7	1.1	
		9-06-72	55.5	-1.7	
05S/09W-31A02S	39.4	1-12-72	29.4	10.0	5102
		3-01-72	36.5	2.9	
		5-04-72	51.5	-12.1	
		7-11-72	50.8	-11.4	
		9-06-72	51.4	-12.0	
05S/09W-31B01S	40.4	11-05-71	54.0	-13.6	4709
		4-14-72	65.0	-24.6	
05S/09W-31M02S	34.3	11-05-71	29.9	4.4	5102
		1-12-72	21.3	13.0	
		3-01-72	35.6	-1.3	
		5-04-72	43.0	-8.7	
		7-11-72	44.4	-10.1	
		9-06-72	44.5	-10.2	
05S/09W-34J01S	67.9	11-05-71	(1)		5102
		1-12-72	(1)		
		3-01-72	(1)		
		5-04-72	(1)		
		7-11-72	(1)		
		9-06-72	90.6	-22.7	
05S/09W-34Q01S	69.7	3-04-72	88.0	-18.3	4709
		4-14-72	76.0	-6.3	
05S/09W-35J01S	99.0	11-05-71	(1)		5102
		1-12-72	63.6	35.4	
		3-01-72	66.3	32.7	
		4-25-72	103.6(1)	-4.6	4709
		5-04-72	107.5	-8.5	5102
		7-11-72	137.9	-38.9	
		9-06-72	116.3	-17.3	
05S/09W-36B01S	157.0	11-05-71	(1)		5102
		1-12-72	104.9	52.1	
		3-01-72	(1)		
		5-04-72	(1)		
		7-11-72	138.4	18.6	
		9-06-72	(1)		
05S/09W-36K01S	147.6	10-07-71	111.8	35.8	5102
		11-04-71	104.0	43.6	
		12-02-71	105.0	42.6	
		1-06-72	85.3	62.3	
		2-03-72	80.6	67.0	
		3-02-72	86.1	61.5	
		4-06-72	95.3	52.3	
		5-04-72	105.8	41.8	
		6-01-72	110.0	37.6	
		7-13-72	113.7	33.9	
		8-03-72	113.3	34.3	
		9-07-72	105.4	42.2	
05S/09W-36Q01S	158.0	11-05-71	121.7	36.3	5102
		1-12-72	107.0	51.0	
		3-01-72	108.0	50.0	
		5-02-72	175.0(1)	-17.0	4709
		7-11-72	127.0	31.0	5102
		9-06-72	120.0	38.0	
05S/10W-02B02S	114.0	10-19-71	74.2	39.8	5102
		11-09-71	74.7	39.3	
		12-07-71	82.6	31.4	
		1-04-72	75.4	38.6	
		2-01-72	78.1	35.9	
		3-07-72	76.1	37.9	
		4-04-72	76.1	37.9	
		5-02-72	77.2	36.8	
		6-06-72	78.2	35.8	
		7-05-72	80.2	33.8	
		8-08-72	82.7	31.3	
		9-05-72	80.6	33.4	
05S/10W-04P03S	84.0	1-13-72	56.3	27.7	5102
		3-03-72	58.4	25.6	
		5-05-72	62.1	21.9	
		7-12-72	69.7	14.3	
		9-08-72	68.6	15.4	
05S/10W-09N04S	67.8	11-08-71	48.6	19.2	5102
		1-13-72	46.1	21.7	
		3-03-72	47.6	20.2	
		5-05-72	50.8	17.0	
		7-12-72	56.1	11.7	
		9-08-72	56.8	11.0	
05S/10W-10A05S	96.2	11-08-71	(2)		5102
		1-13-72	58.3	37.9	
		3-03-72	59.3	36.9	
		5-05-72	64.0	32.2	
		7-12-72	63.7	32.5	
		9-08-72	68.2	28.0	
05S/10W-10D04S	84.0	11-08-71	(9)		5102
		1-13-72	56.1	27.9	
		3-03-72	56.5	27.5	
		5-05-72	55.7	28.3	
		7-12-72	58.6	25.4	
		9-08-72	55.7	28.3	
05S/10W-10P01S	82.4	11-08-71	(1)		5102
		1-13-72	54.8	27.6	
		3-03-72	60.3	22.1	
		5-05-72	64.2	18.2	
		7-12-72	66.5	15.9	
		9-08-72	66.5	15.9	
05S/10W-17Q01S	46.0	11-08-71	27.6	18.4	5102
		1-13-72	(1)		
		3-03-72	(1)		
		5-05-72	(1)		
		7-12-72	(1)		
		9-08-72	(1)		
05S/10W-20H03S	47.5	11-08-71	(1)		5102
		3-03-72	(1)		
		5-05-72	(1)		
		7-12-72	42.4	5.1	
		9-08-72	43.1	4.4	
05S/10W-21M02S	40.0	11-08-71	30.0	10.0	5102
		1-13-72	23.5	16.5	
		3-03-72	29.8	10.2	
		5-05-72	33.4	6.6	
		7-12-72	36.3	3.7	
		9-08-72	32.6	7.4	
05S/10W-23C01S	61.4	10-27-71	34.5	26.9	5102
		11-03-71	34.1	27.3	
		12-01-71	32.9	28.5	
		1-05-72	31.7	29.7	
		2-02-72	32.7	28.7	
		3-01-72	33.2	28.2	
		4-05-72	34.4	27.0	
		5-03-72	35.8	25.6	
		6-07-72	37.1	24.3	
		7-12-72	40.0	21.4	
		8-09-72	40.0	21.4	
		9-06-72	39.4	22.0	
05S/10W-26D02S	44.5	11-08-71	30.6	13.9	5102
		1-13-72	(1)		
		3-03-72	(1)		
		5-05-72	(1)		
		7-12-72	51.5	-7.0	
		9-08-72	51.2	-6.7	
05S/10W-26R02S	37.2	11-08-71	12.5	24.7	5102
		1-13-72	13.7	23.5	
		3-03-72	10.1	27.1	
		5-05-72	11.6	25.6	
		7-12-72	14.7	22.5	
		9-08-72	14.4	22.8	
05S/10W-28B01S	45.0	11-08-71	36.1	8.9	5102
		1-13-72	28.9	16.1	
		3-03-72	37.4	7.6	
		5-05-72	38.6	6.4	
		7-12-72	43.7	1.3	
		9-08-72	44.5	.5	
05S/10W-31D04S	20.0	11-03-71	13.3	6.7	5102
		1-12-72	13.0	7.0	
05S/10W-33Q01S	37.6	11-08-71	27.5	10.1	5102
		1-13-72	28.4	9.2	
		3-03-72	28.3	9.3	
		5-05-72	28.6	9.0	
		7-12-72	34.1	3.5	
		9-08-72	32.0	5.6	
05S/10W-34D01S	34.5	11-08-71	16.1	18.4	5102
		1-13-72	17.6	16.9	
		3-03-72	17.9	16.6	
		5-05-72	20.3	14.2	
		7-12-72	21.9	12.6	
		9-08-72	23.6	10.9	
05S/10W-35K01S	32.7	11-08-71	(5)		5102
		1-13-72	27.5	5.2	
		3-03-72	26.5	6.2	
		5-05-72	32.7	.0	
		7-12-72	42.1	-9.4	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
05S/10W-35K01S (CONT.)	32.7	9-08-72	47.6	-14.9	5102
05S/11W-02G01S	48.2	11-03-71	24.7	23.5	5102
		1-12-72	20.5	27.7	
05S/11W-03A01S	46.0	11-03-71	43.8	2.2	5102
		1-12-72	34.8	11.2	
		3-02-72	45.2	.8	
		5-03-72	45.4	.6	
		7-13-72	(4)		
		9-07-72	(4)		
05S/11W-04A01S	32.0	2-09-72	27.9	4.1	5102
		3-01-72	36.5	-4.5	
		4-12-72	40.6	-8.6	
		5-17-72	45.3	-13.3	
		6-07-72	47.9	-15.9	
		7-05-72	(1)		
		8-02-72	46.2	-14.2	
		9-06-72	53.6	-21.6	
05S/11W-07C01S	10.0	11-03-71	(1)		5102
		1-12-72	20.5	-10.5	
		3-02-72	20.0	-10.0	
		5-03-72	(1)		
		7-13-72	(1)		
		9-07-72	(1)		
05S/11W-07D01S	10.5	11-03-71	22.1	-11.6	5102
		1-12-72	(8)		
		3-02-72	(8)		
		5-03-72	26.2	-15.7	
		7-13-72	(1)		
		9-07-72	(1)		
05S/11W-08J02S	17.0	11-03-71	24.3	-7.3	5102
		1-12-72	22.2	-5.2	
		3-02-72	21.9	-4.9	
		5-03-72	(1)		
		7-13-72	38.1	-21.1	
		9-07-72	38.9	-21.9	
05S/11W-09D02S	18.0	11-03-71	(2)		5102
		5-03-72	(6)		
05S/11W-10K01S	23.0	3-02-72	35.0	-12.0	5102
		5-03-72	35.3	-12.3	
		7-13-72	37.7	-14.7	
		9-07-72	52.0	-29.0	
05S/11W-12E03S	41.0	3-02-72	22.8	18.2	5102
		5-03-72	23.0	18.0	
		7-13-72	26.5	14.5	
		9-07-72	26.9	14.1	
05S/11W-12L01S	42.0	10-13-71	30.8	11.2	5102
		11-03-71	29.1	12.9	
		12-01-71	27.5	14.5	
		1-05-72	22.9	19.1	
		2-02-72	24.9	17.1	
		3-01-72	27.0	15.0	
		4-12-72	30.3	11.7	
		5-03-72	32.7	9.3	
		6-07-72	34.8	7.2	
		7-05-72	35.8	6.2	
		8-09-72	39.7	2.3	
		9-06-72	36.3	5.7	
05S/11W-16R02S	14.0	11-03-71	(1)		5102
		1-12-72	(1)		
		3-02-72	(1)		
		5-03-72	(1)		
		7-13-72	33.6	-19.6	
05S/11W-20R04S	31.2	11-03-71	37.0	-5.8	5102
		1-12-72	41.5	-10.3	
05S/11W-24A05S	35.0	1-06-72	29.5	5.5	5102
		3-02-72	30.1	4.9	
		5-03-72	33.3	1.7	
		7-13-72	(1)		
		9-07-72	(1)		
05S/11W-24N02S	25.0	11-03-71	(1)		5102
		1-12-72	21.8	3.2	
		3-02-72	21.5	3.5	
		5-03-72	26.1	-1.1	
		7-13-72	44.2	-19.2	
		9-07-72	43.1	-18.1	
05S/11W-25D03S	27.6	11-03-71	(1)		5102
		1-12-72	(1)		
		3-02-72	(1)		
		5-03-72	(1)		
		7-13-72	21.8	5.8	
		9-07-72	(1)		
05S/11W-25P01S	47.6	11-03-71	48.2	-.6	5102
		1-12-72	43.8	3.8	
		3-02-72	44.3	3.3	
		5-03-72	47.2	.4	
		7-13-72	52.0	-4.4	
		9-07-72	54.0	-6.4	
05S/11W-29B08S	36.0	11-03-71	41.1	-5.1	5102
		1-12-72	38.9	-2.9	
		3-02-72	38.5	-2.5	
		5-03-72	44.2	-8.2	
		7-13-72	47.1	-11.1	
		9-07-72	48.4	-12.4	
05S/11W-29C01S	47.0	11-03-71	69.3	-22.3	5102
		1-12-72	(1)		
		3-02-72	66.6	-19.6	
		5-03-72	82.0	-35.0	
		9-07-72	84.9	-37.9	
06S/08W-05E02S	285.4	11-06-71	238.0	47.4	4709
06S/08W-06J01S	238.9	11-06-71	185.0	53.9	4709
06S/08W-06P01S	203.0	11-05-71	(1)		5102
		1-12-72	(1)		
		3-01-72	(1)		
		5-04-72	(1)		
		7-11-72	136.2	66.8	
		9-06-72	133.2	69.8	
06S/08W-07E01S	178.2	11-05-71	119.2	59.0	5102
		1-12-72	113.3	64.9	
		3-01-72	112.0	66.2	
		5-04-72	(1)		
		7-11-72	(1)		
		9-06-72	(1)		
06S/08W-07Q01S	202.2	11-05-71	131.4	70.8	5102
		1-12-72	137.9	64.3	
		3-01-72	139.8	62.4	
		5-04-72	138.5	63.7	
		7-11-72	144.0	58.2	
		9-06-72	138.5	63.7	
06S/08W-08M01S	244.4	11-05-71	(1)		5102
		1-12-72	166.1	78.3	
		3-01-72	168.4	76.0	
		5-04-72	175.9	68.5	
		7-11-72	(1)		
		9-06-72	176.2	68.2	
06S/08W-14L01S	490.0	10-11-71	20.7	469.3	5102
		11-15-71	20.9	469.1	
		12-13-71	21.3	468.7	
		1-10-72	20.2	469.8	
		2-07-72	20.0	470.0	
		3-06-72	29.3	460.7	
		4-10-72	21.8	468.2	
		5-08-72	23.4	466.6	
		6-12-72	20.9	469.1	
		7-10-72	20.3	469.7	
		8-07-72	20.9	469.1	
06S/08W-34C02S	365.8	10-26-71	14.7	351.1	5102
		11-15-71	14.9	350.9	
		12-02-71	15.6	350.2	
		1-06-72	16.2	349.6	
		2-03-72	17.6	348.2	
		3-02-72	15.9	349.9	
		4-20-72	17.4	348.4	
		5-22-72	17.9	347.9	
		6-26-72	18.0	347.8	
		7-24-72	18.3	347.5	
		8-21-72	18.7	347.1	
		9-25-72	18.7	347.1	
06S/09W-01L01S	142.4	11-22-71	134.5(1)	7.9	4709
		4-19-72	110.5	31.9	
06S/09W-01P02S	138.2	11-05-71	(1)		5102
		1-12-72	82.2	56.0	
		3-01-72	88.5	49.7	
		5-04-72	123.7	14.5	
		7-11-72	87.4	50.8	
		9-06-72	133.4	4.8	
06S/09W-02A04S	101.7	11-22-71	143.0(1)	-41.3	4709
		5-02-72	151.0(1)	-49.3	
06S/09W-02D01S	84.0	11-05-71	72.2	11.8	5102
		1-12-72	54.1	29.9	
		3-01-72	54.5	29.5	
		4-21-72	101.0	-17.0	4709
		5-04-72	118.1	-34.1	5102
		7-11-72	(1)		
		9-06-72	98.4	-14.4	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
06S/09W-03R01S (CONT.)	96.0	1-12-72	33.0	63.0	5102
		3-01-72	31.1	64.9	
		5-04-72	31.8	64.2	
		7-11-72	29.8	66.2	
		9-06-72	29.2	66.8	
06S/09W-04A01S	1102.0	11-05-71	37.0	1065.0	5102
		1-12-72	40.2	1061.8	
		3-01-72	43.1	1058.9	
		5-04-72	(1)		
		7-11-72	55.8	1046.2	
		9-06-72	57.7	1044.3	
06S/09W-04L01S	48.3	4-14-72	51.0	-2.7	4709
06S/09W-08L01S	10.0	11-05-71	-1.0	11.0	5102
		1-12-72	2.2	7.8	
		3-01-72	.8	9.2	
		5-04-72	(1)		
		7-11-72	(1)		
		9-06-72	(1)		
06S/09W-12K01S	146.0	11-05-71	59.2	86.8	5102
		1-12-72	57.8	88.2	
		3-01-72	57.0	89.0	
		5-04-72	57.9	88.1	
		7-11-72	59.0	87.0	
		9-06-72	59.4	86.6	
06S/09W-18E01S	20.0	11-08-71	12.0	8.0	5102
		1-13-72	12.3	7.7	
		5-05-72	13.6	6.4	
		7-12-72	13.0	7.0	
		9-08-72	13.9	6.1	
06S/09W-18E02S	18.0	11-08-71	11.9	6.1	5102
		1-13-72	11.7	6.3	
		3-03-72	11.9	6.1	
		5-05-72	12.0	6.0	
		7-12-72	12.9	5.1	
		9-08-72	14.5	3.5	
06S/10W-01E02S	35.0	10-13-71	43.3	-8.3	5102
		11-03-71	33.2	1.8	
		12-01-71	31.1	3.9	
		1-05-72	27.3	7.7	
		2-02-72	29.8	5.2	
		3-01-72	32.0	3.0	
		4-05-72	30.2	4.8	
		5-03-72	33.3	1.7	
		6-07-72	34.8	.2	
		7-05-72	36.6	-1.6	
		8-09-72	40.1	-5.1	
		9-06-72	41.3	-6.3	
06S/10W-01E05S	35.0	11-06-71	44.0	-9.0	5102
06S/10W-02G01S	37.5	11-08-71	(1)		5102
		1-13-72	34.0	3.5	
		3-03-72	43.1	-5.6	
		5-05-72	43.6	-6.1	
		7-12-72	49.7	-12.2	
		9-08-72	53.1	-15.6	
06S/10W-04Q02S	60.0	11-08-71	61.0	-1.0	5102
		1-13-72	58.5	1.5	
		3-03-72	62.0	-2.0	
		5-05-72	62.4	-2.4	
		7-12-72	63.0	-3.0	
		9-08-72	65.2	-5.2	
06S/10W-05B03S	18.4	11-08-71	(1)		5102
		1-13-72	16.6	1.8	
		3-03-72	21.4	-3.0	
		5-05-72	24.7	-6.3	
		7-12-72	28.5	-10.1	
		9-08-72	30.5	-12.1	
06S/10W-05B05S	20.0	11-08-71	18.2	1.8	5102
		1-13-72	15.0	5.0	
		3-03-72	20.2	-.2	
		5-05-72	21.1	-1.1	
		7-12-72	27.2	-7.2	
		9-08-72	29.5	-9.5	
06S/10W-11G01S	54.0	11-08-71	(2)		5102
		1-13-72	46.4	7.6	
		3-03-72	52.8	1.2	
		5-05-72	57.6	-3.6	
		7-12-72	(2)		
		9-08-72	(2)		
06S/10W-13E01S	11.4	11-03-71	8.6	2.8	5102
		1-13-72	8.7	2.7	
		5-05-72	8.8	2.6	
		7-12-72	9.1	2.3	
		9-08-72	9.5	1.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
06S/10W-13K01S	19.0	11-08-71	15.9	3.1	5102
		1-13-72	15.0	4.0	
		3-03-72	14.9	4.1	
		5-05-72	15.2	3.8	
		7-12-72	16.0	3.0	
		9-08-72	16.1	2.9	
06S/11W-01B02S	10.0	11-08-71	17.2	-7.2	5102
		1-13-72	14.2	-4.2	
		3-03-72	(1)		
		5-05-72	24.8	-14.8	
		7-12-72	26.9	-16.9	
		9-08-72	(1)		
08S/08W-01B03S	85.0	5-06-72	14.4	70.6	5102
		6-01-72	14.7	70.3	
SANTIAGO HYDRO SUBAREA				Y-01.A2	
05S/07W-19B01S	1140.0	10-11-71	34.2	1105.8	5102
		11-15-71	34.8	1105.2	
		12-13-71	35.4	1104.6	
		1-10-72	16.8	1123.2	
		2-07-72	17.8	1122.2	
		3-06-72	20.4	1119.6	
		4-10-72	34.3	1105.7	
		5-08-72	27.3	1112.7	
		6-12-72	28.6	1111.4	
		7-10-72	32.7	1107.3	
		8-07-72	33.2	1106.8	
05S/07W-19R01S	1200.0	10-11-71	27.4	1172.6	5102
		11-15-71	28.8	1171.2	
		12-13-71	29.9	1170.1	
		1-10-72	13.0	1187.0	
		2-07-72	14.9	1185.1	
		3-06-72	15.1	1184.9	
		4-10-72	17.4	1182.6	
		5-08-72	18.3	1181.7	
		6-10-72	19.8	1180.2	
		7-10-72	20.3	1179.7	
		8-07-72	24.7	1175.3	
05S/07W-29E01S	1245.0	10-11-71	22.0	1223.0	5102
		11-15-71	24.0	1221.0	
		12-13-71	13.4	1231.6	
		1-10-72	10.6	1234.4	
		2-07-72	11.1	1233.9	
		3-06-72	10.5	1234.5	
		4-10-72	11.6	1233.4	
		5-08-72	11.8	1233.2	
		6-12-72	13.3	1231.7	
		7-10-72	13.6	1231.4	
		8-07-72	14.1	1230.9	
05S/08W-01N01S	905.0	10-11-71	31.9	873.1	5102
		11-15-71	39.9	865.1	
		12-13-71	51.2	853.8	
		1-10-72	27.0	878.0	
		2-07-72	28.7	876.3	
		3-06-72	26.9	878.1	
		4-10-72	26.6	878.4	
		5-08-72	27.6	877.4	
		6-12-72	34.0	871.0	
		7-10-72	39.0	866.0	
		8-07-72	31.8	873.2	
SANTA ANA NARROWS HYDRO SUBAREA				Y-01.A3	
03S/08W-26N02S	387.0	10-26-71	15.3	371.7	5102
		1-03-72	9.9	377.1	
		2-23-72	9.7	377.3	
		4-25-72	14.0	373.0	
		6-22-72	13.4	373.6	
		8-28-72	(1)		
03S/08W-29K01S	340.0	10-26-71	(1)		5102
		1-03-72	8.7	331.3	
		2-23-72	(1)		
		4-25-72	34.6	305.4	4715
		5-25-72	13.2	326.8	
		6-21-72	14.0	326.0	
		7-24-72	13.2	326.8	
		8-09-72	16.2	323.8	
		9-21-72	14.6	325.4	
03S/08W-29N01S	320.0	3-02-72	46.5(1)	273.5	4715
		4-25-72	44.3	275.7	
		5-25-72	23.3	296.7	
		6-21-72	29.5(1)	290.5	
		7-24-72	47.3(1)	272.7	
		8-09-72	46.0(1)	274.0	
		9-21-72	47.4	272.6	
03S/08W-29P01S	336.0	10-26-71	(1)		5102
		1-03-72	12.6	323.4	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
SANTA ANA NARROWS HYDRO SUBAREA				Y-01.A3	
03S/08W-29P01S (CONT.)	336.0	2-23-72	12.2	323.8	5102
		3-02-72	26.0	310.0	4715
		4-25-72	16.0	320.0	
		5-25-72	17.2	318.8	
		6-21-72	37.7	298.3	
		8-09-72	26.6	309.4	
		9-21-72	43.6	292.4	
03S/08W-29Q01S	339.0	10-26-71	(1)		5102
		1-03-72	13.0	326.0	
		2-23-72	(1)		
		4-25-72	14.9	324.1	
		5-25-72	13.9	325.1	4715
		6-21-72	28.1(1)	310.9	
		7-24-72	19.1	319.9	
		8-09-72	21.8	317.2	
		9-21-72	17.7	321.3	
03S/08W-29Q02S	338.0	4-25-72	15.0	323.0	4715
		5-25-72	14.8	323.2	
		6-21-72	16.9	321.1	
		7-24-72	17.2	320.8	
		8-09-72	29.9(1)	308.1	
		9-21-72	14.5	323.5	
03S/08W-30N01S	329.7	10-26-71	31.3	298.4	5102
		1-03-72	28.9	300.8	
		2-23-72	28.7	301.0	
		4-25-72	30.7	299.0	
		6-22-72	32.9	296.8	
		8-28-72	(1)		
03S/08W-30N02S	329.0	10-26-71	(1)		5102
		1-03-72	26.6	302.4	
		2-23-72	26.5	302.5	
		6-22-72	(1)		
		8-28-72	(1)		
03S/08W-30Q01S	350.0	10-26-71	(1)		5102
		1-03-72	44.8	305.2	
		2-23-72	(1)		
		4-25-72	(1)		
		6-22-72	49.0	301.0	
		8-28-72	(1)		
03S/08W-30R01S	327.0	10-26-71	27.5	299.5	5102
		1-03-72	13.0	314.0	
		2-23-72	11.9	315.1	
		4-25-72	16.7	310.3	
		6-22-72	22.2	304.8	
		8-28-72	23.7	303.3	
03S/08W-31D01S	327.0	10-26-71	24.2(1)	302.8	5102
		1-03-72	22.5	304.5	
		2-23-72	22.1	304.9	
		4-25-72	23.0	304.0	
		6-22-72	24.7	302.3	
		8-28-72	30.3(2)	296.7	
03S/08W-31M04S	340.0	10-26-71	(1)		5102
		1-03-72	12.8	327.2	
		2-23-72	12.3	327.7	
		4-25-72	13.9	326.1	
		6-22-72	15.0	325.0	
		8-28-72	15.6	324.4	
03S/08W-31N01S	325.0	10-26-71	29.6	295.4	5102
		1-03-72	28.1	296.9	
		2-23-72	28.7	296.3	
		4-25-72	30.3	294.7	
		6-22-72	29.8	295.2	
		8-28-72	30.8	294.2	
03S/08W-31N03S	325.0	10-26-71	32.8	292.2	5102
		1-03-72	31.2	293.8	
		2-23-72	31.2	293.8	
		4-25-72	31.3	293.7	
		6-22-72	33.1	291.9	
		8-28-72	33.5	291.5	
03S/08W-32D01S	360.0	3-02-72	45.7(1)	314.3	4715
		4-25-72	23.6	336.4	
		5-25-72	33.9(1)	326.1	
		6-21-72	21.5(1)	338.5	
		7-24-72	28.5	331.5	
		8-09-72	39.3(1)	320.7	
		9-25-72	27.4(1)	332.6	
03S/08W-34C01S	368.0	10-26-71	11.8	356.2	5102
		1-03-72	8.7	359.3	
		2-23-72	8.8	359.2	
		4-25-72	10.4	357.6	
		6-22-72	10.6	357.4	
		8-28-72	11.3	356.7	
03S/08W-35B01S	400.0	10-26-71	(1)		5102
		1-03-72	41.1	358.9	
		2-23-72	40.9	359.1	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
SANTA ANA NARROWS HYDRO SUBAREA				Y-01.A3	
03S/08W-35B01S (CONT.)	400.0	4-25-72	42.0	358.0	5102
		6-22-72	44.4	355.6	
		8-27-72	45.3	354.7	
03S/08W-35B02S	400.0	10-26-71	(1)		5102
		1-03-72	26.5	373.5	
		2-23-72	26.2	373.8	
		4-25-72	25.9	374.1	
		6-22-72	27.0	373.0	
		8-28-72	28.7	371.3	
03S/09W-36Q01S	298.1	10-26-71	11.1	287.0	5102
		1-03-72	9.3	288.8	
		2-23-72	10.1	288.0	
		4-25-72	9.2	288.9	
		6-22-72	9.8	288.3	
		8-28-72	11.1	287.0	
03S/09W-36R01S	299.0	10-26-71	11.2	287.8	5102
		1-03-72	11.7	287.3	
		2-23-72	12.2	286.8	
		4-25-72	13.1	285.9	
		6-22-72	14.1	284.9	
		8-28-72	14.0	285.0	
03S/09W-36R02S	306.9	10-26-71	14.3	292.6	5102
		1-03-72	15.6	291.3	
		2-23-72	14.9	292.0	
		4-25-72	15.8	291.1	
		6-22-72	15.9	291.0	
		8-28-72	15.1	291.8	
04S/08W-06D01S	334.4	10-26-71	48.5	285.9	5102
		11-03-71	47.9	286.5	
		2-23-72	48.0	286.4	
		4-25-72	48.7	285.7	
		6-22-72	49.2	285.2	
		8-28-72	49.5	284.9	
04S/09W-01E01S	287.0	10-26-71	11.2	275.8	5102
		1-03-72	10.0	277.0	
		6-22-72	13.5	273.5	
		8-28-72	15.3	271.7	
04S/09W-01E02S	299.1	10-26-71	22.7	276.4	5102
		1-03-72	21.5	277.6	
		2-23-72	DRY		
		4-25-72	DRY		
		6-22-72	24.3	274.8	
		8-28-72	25.4	273.7	
04S/09W-01E03S	291.1	10-26-71	15.0	276.1	5102
		1-03-72	12.6	278.5	
		2-23-72	13.7	277.4	
		4-25-72	13.9	277.2	
		6-22-72	16.8	274.3	
		8-28-72	17.5	273.6	
04S/09W-01F03S	318.7	10-26-71	42.2	276.5	5102
04S/09W-02H01S	285.0	10-26-71	10.8	274.2	5102
		1-03-72	9.5	275.5	
		2-23-72	9.6	275.4	
		4-25-72	10.2	274.8	
		6-22-72	12.5	272.5	
		8-28-72	14.8	270.2	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.B0	
CHINO HYDRO SUBAREA				Y-01.B1	
01N/06W-35A01S	1438.0	10-01-71	542.4	895.6	4706
		1-01-72	544.4	893.6	
		3-03-72	544.1	893.9	
		6-08-72	543.6	894.4	
		8-03-72	545.0	893.0	
		9-01-72	544.4	893.6	
01N/08W-25K03S	1830.0	10-04-71	312.0(1)	1518.0	4235
		11-03-71	324.0(1)	1506.0	
		12-02-71	301.0(1)	1529.0	
		1-04-72	252.0	1578.0	
		2-01-72	292.0(1)	1538.0	
		3-01-72	296.0(1)	1534.0	
		4-03-72	300.0(1)	1530.0	
		5-02-72	303.0(1)	1527.0	
		6-02-72	309.0(1)	1521.0	
		7-05-72	315.0(1)	1515.0	
		8-04-72	312.0(1)	1518.0	
01N/08W-35J03S	1618.0	10-30-71	387.5(1)	1230.5	4748
		11-30-71	369.0(1)	1249.0	
		12-31-71	296.0	1322.0	
		2-29-72	377.0(1)	1241.0	
		3-31-72	324.5	1293.5	
		4-30-72	371.0(1)	1247.0	
		5-31-72	416.0(1)	1202.0	
		6-20-72	411.0(1)	1207.0	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
CHINO HYDRO SUBAREA Y-01.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/08W-35J03S (CONT.)	1618.0	7-30-72	420.0(1)	1198.0	4748
		8-31-72	398.5(1)	1219.5	
01N/08W-35Q01S	1574.4	10-07-71	279.1(5)	1295.3	1101
		11-01-71	286.1(5)	1288.3	
		12-01-71	286.1(5)	1288.3	
		1-05-72	282.1(5)	1292.3	
		2-05-72	298.1(1)	1276.3	
		3-15-72	284.1(5)	1290.3	
		4-05-72	358.1(1)	1216.3	
		5-15-72	335.1(5)	1239.3	
01N/08W-35R01S	1605.0	10-30-71	388.5(1)	1216.5	4748
		11-30-71	368.5(1)	1236.5	
		12-31-71	355.0	1250.0	
		2-29-72	360.0	1245.0	
		3-31-72	360.0	1245.0	
		4-30-72	165.5(1)	1439.5	
		5-31-72	398.0(1)	1207.0	
		6-20-72	176.0(1)	1429.0	
		7-30-72	178.0(1)	1427.0	
		8-31-72	432.0(1)	1173.0	
01S/04W-17M01S	1068.5	1-03-72	185.7	882.8	5718
01S/05W-06J01S	1364.0	10-01-71	510.8	853.2	4706
		1-01-72	594.8	769.2	
		3-01-72	598.8	765.2	
		5-03-72	587.5	776.5	
		6-05-72	601.3(1)	762.7	
		8-01-72	587.5	776.5	
		9-01-72	587.5	776.5	
01S/05W-07N01S	1235.2	10-01-71	473.4	761.8	4706
		1-01-72	473.9	761.3	
		3-02-72	473.9	761.3	
		5-02-72	473.9	761.3	
		6-05-72	471.6	763.6	
		8-01-72	471.6	763.6	
		9-01-72	469.3	765.9	
01S/05W-07R01S	1247.8	10-01-71	473.4	774.4	4706
		1-01-72	471.2	776.6	
		3-02-72	471.2	776.6	
		5-02-72	464.2	783.6	
		6-05-72	464.2	783.6	
		8-01-72	512.7(1)	735.1	
		9-01-72	456.5	791.3	
01S/05W-15G01S	1176.3	1-04-72	359.3(1)	817.0	5718
01S/05W-16C01S	1227.3	10-01-71	424.3	803.0	4706
		11-01-71	424.0	803.3	
		12-01-71	423.7	803.6	
		1-01-72	424.4	802.9	
		2-01-72	422.7	804.6	
		3-01-72	423.4	803.9	
		4-03-72	422.5	804.8	
		5-02-72	422.3	805.0	
		6-01-72	422.2	805.1	
		7-01-72	422.0	805.3	
		8-01-72	422.0	805.3	
		9-01-72	421.5	805.8	
01S/05W-19A01S	1156.9	10-04-71	409.7	747.2	4706
		1-01-72	407.4	749.5	
		3-02-72	407.4	749.5	
		5-02-72	402.8	754.1	
		6-01-72	402.8	754.1	
		8-01-72	402.8	754.1	
		9-01-72	402.8	754.1	
01S/05W-19D01S	1142.0	5-02-72	382.5	759.5	4706
		6-05-72	392.5	749.5	
		8-01-72	392.4	749.6	
		9-01-72	392.5	749.5	
01S/05W-19J01S	1106.9	10-04-71	359.7	747.2	4706
		1-01-72	359.7	747.2	
		3-03-72	359.7	747.2	
		5-03-72	355.1	751.8	
		6-05-72	357.9	749.0	
		8-01-72	355.1	751.8	
		9-01-72	355.1	751.8	
01S/05W-22E01S	1106.6	10-15-71	288.5	818.1	5100
		11-03-71	285.2	821.4	5713
		12-02-71	286.5	820.1	5100
		1-05-72	286.3	820.3	
		2-04-72	286.0	820.6	
		3-02-72	286.0	820.6	
		4-05-72	284.0	822.6	
		5-03-72	286.7	819.9	
		6-09-72	286.2	820.4	
		7-06-72	288.5	818.1	
		8-03-72	288.2	818.4	
		9-07-72	285.9	820.7	

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
CHINO HYDRO SUBAREA Y-01.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/05W-22M01S	1091.0	1-04-72	268.0	823.0	5718
01S/05W-29A01S	1082.4	10-00-71	314.0(1)	768.4	4124
		1-00-72	292.0	790.4	
		2-00-72	336.0(1)	746.4	
		3-00-72	319.0(1)	763.4	
		4-00-72	301.0	781.4	
		5-00-72	319.0(1)	763.4	
		6-00-72	320.0	762.4	
		7-00-72	315.0(1)	767.4	
		8-00-72	295.0	787.4	
01S/05W-30L01S	1049.0	10-04-71	298.3	750.7	4706
		1-01-72	298.3	750.7	
		3-03-72	298.3	750.7	
		5-02-72	298.8	750.2	
		6-05-72	298.3	750.7	
		8-03-72	297.8	751.2	
		9-01-72	297.6	751.4	
01S/06W-11B01S	1246.5	10-01-71	519.5(1)	727.0	4706
		1-01-72	512.5	734.0	
		3-02-72	514.9	731.6	
		5-02-72	503.4	743.1	
		6-05-72	518.4(1)	728.1	
		8-01-72	519.6(1)	726.9	
		9-01-72	514.9	731.6	
01S/06W-11N01S	1165.8	10-01-71	448.7	717.1	4706
		1-01-72	448.7	717.1	
		3-02-72	446.3	719.5	
		5-03-72	434.7	731.1	
		6-05-72	441.6(1)	724.2	
		8-01-72	441.6(1)	724.2	
		9-01-72	434.7	731.1	
01S/06W-12P01S	1209.7	10-01-71	(1)		4706
		1-01-72	460.7	749.0	
		3-02-72	460.7	749.0	
		5-02-72	462.2	747.5	
		6-05-72	460.7	749.0	
		8-01-72	466.1	743.6	
		9-01-72	468.4	741.3	
01S/06W-16A01S	1112.6	11-11-71	716.7	395.9	4850
		12-21-71	717.2	395.4	
		1-31-72	718.0	394.6	
		6-13-72	713.9	398.7	
		7-14-72	713.9	398.7	
		8-29-72	712.9	399.7	
		9-14-72	712.1	400.5	
01S/06W-16G01S	1091.6	11-11-71	714.7	376.9	4850
		12-21-71	714.7	376.9	
		1-31-72	717.2	374.4	
		6-13-72	713.3	378.3	
		7-14-72	713.8	377.8	
		8-29-72	711.5	380.1	
		9-14-72	711.2	380.4	
01S/06W-16L01S	1075.0	10-04-71	340.0	735.0	4706
		1-01-72	360.0	715.0	
		3-02-72	345.0	730.0	
		6-05-72	345.0	730.0	
		8-04-72	345.0	730.0	
		9-01-72	340.0	735.0	
01S/06W-23D01S	1079.0	10-01-71	356.7	722.3	4706
		1-01-72	354.4	724.6	
		3-02-72	354.4	724.6	
		5-03-72	352.1	726.9	
		6-01-72	363.6(1)	715.4	
		8-01-72	352.1	726.9	
		9-01-72	352.1	726.9	
01S/06W-25C01S	1050.0	10-01-71	308.0	742.0	4706
		1-01-72	308.5	741.5	
		3-03-72	308.0	742.0	
		5-02-72	308.0	742.0	
		6-05-72	307.7	742.3	
		8-04-72	308.1	741.9	
		9-01-72	308.1	741.9	
01S/06W-27L01S	955.1	10-04-71	239.6	715.5	4706
	956.5	11-12-71	237.3	719.2	5100
	956.5	12-02-71	241.4	715.1	
		1-01-72	240.1	715.0	4706
	956.5	2-04-72	239.1	717.4	5100
	956.5	3-02-72	239.0	717.5	
	956.5	4-04-72	241.0	715.5	
	956.5	5-03-72	239.7	716.8	
		6-05-72	242.1	713.0	4706
	956.5	7-06-72	241.0	715.5	5100
	956.5	8-03-72	241.0	715.5	
		9-01-72	240.6	714.5	4706
01S/06W-31M01S	861.8	11-16-71	250.2(6)	611.6	5100
		4-12-72	249.8	612.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.B0
CHINO HYDRO SUBAREA Y-01.B1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/06W-33M01S	868.8	11-16-71	180.7	688.1	5100
		4-13-72	181.2	687.6	
01S/06W-34B01S	937.0	11-18-71	239.2	697.8	5100
		4-13-72	242.8	694.2	
01S/06W-36D01S	979.0	10-04-71	237.1	741.9	4706
		11-18-71	237.0	742.0	5100
		1-01-72	237.8	741.2	4706
		3-03-72	237.6	741.4	
		4-12-72	242.4	736.6	5100
		6-05-72	238.3	740.7	4706
		8-03-72	240.9	738.1	
		9-01-72	238.6	740.4	
01S/07W-08N01S	1212.2	10-04-71	641.4(1)	570.8	4235
		11-03-71	593.4	618.8	
		12-02-71	644.4(1)	567.8	
		1-04-72	592.4	619.8	
		2-01-72	586.4	625.8	
		3-01-72	595.4	616.8	
		4-03-72	643.4(1)	568.8	
		5-02-72	643.4(1)	568.8	
		6-02-72	640.4(1)	571.8	
		7-05-72	647.4(1)	564.8	
		8-04-72	644.4(1)	567.8	
01S/07W-13R01S	1047.1	4-05-72	356.1	691.0	5100
		5-03-72	356.3	690.8	
		6-08-72	355.5	691.6	
		7-06-72	359.6	687.5	
		8-03-72	361.7	685.4	
		9-07-72	356.4	690.7	
01S/07W-14D01S	1094.0	11-00-71	417.0	677.0	4702
		12-00-71	414.0	680.0	
		1-00-72	410.0	684.0	
		2-00-72	405.0	689.0	
		3-00-72	414.0	680.0	
		4-00-72	424.0	670.0	
		5-00-72	418.0	676.0	
		6-00-72	420.0	674.0	
		7-00-72	427.0	667.0	
		8-00-72	417.0	677.0	
		9-00-72	420.0	674.0	
01S/07W-14E01S	1080.0	10-00-71	393.0	687.0	4702
		11-00-71	404.0	676.0	
		12-00-71	403.0	677.0	
		1-00-72	402.0	678.0	
		2-00-72	395.0	685.0	
		3-00-72	404.0	676.0	
		4-00-72	424.0(1)	656.0	
		5-00-72	407.0	673.0	
		6-00-72	410.0	670.0	
		7-00-72	416.0	664.0	
		8-00-72	406.0	674.0	
		9-00-72	412.0	668.0	
01S/07W-14G01S	1085.0	10-00-71	401.0	684.0	4702
		11-00-71	408.0	677.0	
		12-00-71	404.0	681.0	
		1-00-72	401.0	684.0	
		2-00-72	400.0	685.0	
		3-00-72	403.0	682.0	
		4-00-72	410.0	675.0	
		5-00-72	431.0(1)	654.0	
		6-00-72	412.0	673.0	
		7-00-72	416.0	669.0	
		8-00-72	406.0	679.0	
		9-00-72	407.0	678.0	
01S/07W-14L01S	1066.0	10-00-71	393.0	673.0	4702
		11-00-71	399.0	667.0	
		12-00-71	397.0	669.0	
		1-00-72	397.0	669.0	
		2-00-72	395.0	671.0	
		3-00-72	399.0	667.0	
		4-00-72	423.0	643.0	
		5-00-72	421.0	645.0	
		6-00-72	424.0	642.0	
		7-00-72	426.0	640.0	
		8-00-72	416.0	650.0	
		9-00-72	405.0	661.0	
01S/07W-17E01S	1155.0	10-04-71	562.0(1)	593.0	4235
		11-03-71	527.0	628.0	
		12-02-71	557.0(1)	598.0	
		1-04-72	526.0	629.0	
		2-01-72	556.0(1)	599.0	
		3-01-72	557.0(1)	598.0	
		4-03-72	559.0(1)	596.0	
		5-02-72	559.0(1)	596.0	
		6-02-72	558.0(1)	597.0	
		7-05-72	560.0(1)	595.0	
		8-04-72	561.0(1)	594.0	

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.B0
CHINO HYDRO SUBAREA Y-01.B1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/07W-17J01S	1128.3	10-30-71	496.6	631.7	4748
		11-30-71	496.6	631.7	
		12-31-71	496.6	631.7	
		2-29-72	494.3	634.0	
		3-31-72	492.0	636.3	
		4-30-72	492.0	636.3	
		5-31-72	492.0	636.3	
		6-20-72	492.0	636.3	
		7-30-72	492.0	636.3	
		8-31-72	496.6	631.7	
01S/07W-18E01S	1173.0	12-16-71	(7)		4228
01S/07W-18G01S	1153.0	12-16-71	524.0	629.0	4228
01S/07W-19D01S	1080.0	10-30-71	465.4	614.6	4748
		11-30-71	463.0	617.0	
		12-31-71	463.0	617.0	
		2-29-72	460.7	619.3	
		3-31-72	460.7	619.3	
		4-30-72	460.7	619.3	
		5-31-72	460.7	619.3	
		8-31-72	465.3	614.7	
01S/07W-19D02S	1092.3	10-30-71	473.3	619.0	4748
		11-30-71	471.0	621.3	
		12-31-71	471.0	621.3	
		2-29-72	468.7	623.6	
		3-31-72	468.7	623.6	
		4-30-72	468.7	623.6	
		5-31-72	468.3	624.0	
		6-20-72	468.7	623.6	
		7-30-72	468.7	623.6	
01S/07W-20A01S	1070.1	12-16-71	446.8	623.3	4228
01S/07W-21D01S	1056.0	12-16-71	445.3	610.7	4228
01S/07W-27D01S	958.0	12-16-71	335.7	622.3	4228
01S/07W-28M02S	937.0	12-16-71	330.0	607.0	4228
01S/07W-30Q01S	921.6	12-16-71	320.0	601.6	4228
01S/07W-34A01S	891.0	12-16-71	242.0	649.0	4228
01S/08W-01D02S	1542.0	12-31-71	298.0	1244.0	3719
		1-31-72	297.0	1245.0	
		2-28-72	310.0	1232.0	
		4-19-72	303.0(1)	1239.0	
01S/08W-01D03S	1555.0	12-30-71	298.0(6)	1257.0	1101
		1-30-72	297.0	1258.0	
		2-28-72	310.0	1245.0	
		4-19-72	303.0	1252.0	
01S/08W-02B01S	1552.0	10-29-71	157.6(5)	1394.4	1101
		11-30-71	166.8(1)	1385.2	
		12-30-71	141.4(5)	1410.6	
		1-31-72	139.2	1412.8	
		2-28-72	243.5(1)	1308.5	
		3-31-72	134.5	1417.5	
		4-19-72	304.0(1)	1248.0	3719
		5-30-72	348.0(1)	1204.0	1101
		7-31-72	364.0(1)	1188.0	
		8-31-72	370.0(1)	1182.0	
		9-30-72	432.0(1)	1120.0	
01S/08W-02M03S	1396.7	11-11-71	(2)		1101
		1-19-72	(0)		
		4-06-72	82.5	1314.2	
01S/08W-10B01S	1301.0	10-07-71	451.5(5)	849.5	1101
		11-20-71	508.5(1)	792.5	
		12-07-71	494.5(1)	806.5	
		1-15-72	495.5(1)	805.5	
		2-15-72	498.5(1)	802.5	
		3-20-72	514.5(1)	786.5	
		4-01-72	492.5(1)	808.5	
		5-01-72	501.5(1)	799.5	
		6-14-72	530.5(1)	770.5	
		7-14-72	463.5(5)	837.5	
		8-28-72	426.5(5)	874.5	
		9-14-72	423.5(1)	877.5	
01S/08W-10N12S	1137.6	10-01-71	314.8(5)	822.8	1101
		11-01-71	343.8(1)	793.8	
		1-07-72	251.8(5)	885.8	
		2-07-72	220.8(5)	916.8	
		3-01-72	230.8(5)	906.8	
		4-07-72	353.8(1)	783.8	
		5-01-72	360.8(1)	776.8	
		6-07-72	365.8(1)	771.8	
		7-21-72	379.8(1)	757.8	
		8-14-72	349.8(1)	787.8	
		9-14-72	287.3(5)	850.3	
01S/08W-10N14S	1149.5	10-12-71	251.0	898.5	1101

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
CHINO HYDRO SUBAREA Y-01.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/08W-10N14S (CONT.)	1149.5	11-01-71	267.0(1)	882.5	1101
		12-07-71	217.0(5)	932.5	
		1-15-72	238.0(1)	911.5	
		2-07-72	249.0(1)	900.5	
		3-15-72	275.0(1)	874.5	
		4-01-72	282.0(1)	867.5	
		5-01-72	297.0(1)	852.5	
		6-14-72	307.0(1)	842.5	
		7-21-72	310.0(1)	839.5	
		8-14-72	284.0(5)	865.5	
		9-14-72	284.0(1)	865.5	
01S/08W-11R01S	1219.9	10-04-71	589.0	630.9	4235
		11-03-71	588.0	631.9	
		12-02-71	589.0	630.9	
		1-04-72	588.0	631.9	
		2-01-72	589.0	630.9	
		3-01-72	593.0	626.9	
		4-03-72	593.0	626.9	
		5-02-72	593.0	626.9	
		6-02-72	593.0	626.9	
		7-05-72	617.0(1)	602.9	
		8-04-72	615.0(1)	604.9	
01S/08W-12J01S	1042.0	10-21-71	332.0	710.0	1101
		11-18-71	326.0	716.0	
		12-16-71	323.1	718.9	
		1-13-72	322.5	719.5	
		2-02-72	320.0	722.0	
		3-02-72	322.3(3)	719.7	
		4-06-72	319.3(3)	722.7	
		5-03-72	315.2	726.8	
		6-08-72	312.1	729.9	
		7-11-72	315.7	726.3	
		8-04-72	314.4	727.6	
		9-07-72	316.8	725.2	
01S/08W-12K01S	1255.0	12-31-71	595.5	659.5	3719
		1-31-72	595.0	660.0	
		2-28-72	575.5	679.5	
		4-19-72	572.0	683.0	
01S/08W-12P01S	1214.6	10-31-71	579.1	635.5	3719
		11-30-71	579.1	635.5	
		12-31-71	575.6	639.0	
		1-31-72	575.1	639.5	
		2-28-72	594.6	620.0	
		4-19-72	594.6	620.0	
		5-31-72	594.6	620.0	
		7-31-72	594.6	620.0	
		8-31-72	594.6(1)	620.0	
01S/08W-13P01S	1115.0	12-16-71	499.0	616.0	4228
01S/08W-14A02S	1192.0	12-10-71	502.0	690.0	5120
01S/08W-14A03S	1192.0	12-09-71	551.8	640.2	5120
01S/08W-14D01S	1174.0	12-09-71	618.4	555.6	1101
		1-26-72	643.6(5)	530.4	
		2-17-72	625.0(5)	549.0	
		3-17-72	596.0(1)	578.0	
		4-20-72	628.4(1)	545.6	
		5-17-72	635.0(1)	539.0	
		6-16-72	640.0(1)	534.0	
		7-20-72	645.0(1)	529.0	
		8-17-72	645.0(1)	529.0	
		9-15-72	647.0(1)	527.0	
01S/08W-14N01S	1057.0	12-15-71	460.8	596.2	5120
01S/08W-15H01S	1125.0	12-15-71	532.2	592.8	5120
01S/08W-15J01S	1102.0	12-15-71	563.9	538.1	5120
01S/08W-15P02S	1062.0	10-01-71	489.0(5)	573.0	1101
		11-01-71	489.0(5)	573.0	
		12-29-71	531.0(1)	531.0	
		1-15-72	527.0(1)	535.0	
		2-07-72	527.0(1)	535.0	
		3-01-72	526.0(1)	536.0	
		4-01-72	534.0(1)	528.0	
		5-01-72	537.0(1)	525.0	
		6-14-72	538.0(1)	524.0	
		7-21-72	540.0(1)	522.0	
		8-14-72	543.5(1)	518.5	
		9-07-72	502.5(1)	559.5	
01S/08W-15Q02S	1047.6	12-15-71	388.8	658.8	5120
01S/08W-22M01S	977.5	11-15-71	403.7	573.8	1101
		12-09-71	391.6	585.9	5120
		4-03-72	(9)		1101
01S/08W-23A03S	1073.0	12-15-71	459.0	614.0	5120
01S/08W-23N01S	985.0	12-09-71	488.5	496.5	1101
		6-05-72	(0)		

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
CHINO HYDRO SUBAREA Y-01.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/08W-24E01S	1031.5	12-10-71	424.5	607.0	5120
01S/08W-25Q02S	915.0	12-16-71	333.0	582.0	4228
01S/08W-26B01S	980.0	12-15-71	373.0	607.0	5120
01S/08W-27H01S	935.0	12-09-71	358.7	576.3	5120
01S/08W-28E01S	883.0	10-15-71	396.9(1)	486.1	1101
		11-15-71	366.9(1)	516.1	
		12-01-71	349.6(5)	533.4	
		1-15-72	394.6(5)	488.4	
		2-15-72	369.2(5)	513.8	
		3-15-72	370.4(5)	512.6	
		4-15-72	357.7(5)	525.3	
		5-15-72	392.3(5)	490.7	
		6-15-72	393.5(5)	489.5	
		7-15-72	401.5(1)	481.5	
		8-15-72	391.1(1)	491.9	
		9-15-72	381.9(5)	501.1	
01S/08W-28E02S	890.0	10-15-71	381.9(5)	508.1	1101
		11-15-71	356.5(5)	533.5	
		12-01-71	356.5(5)	533.5	
		1-15-72	351.9(5)	538.1	
		2-15-72	356.5(5)	533.5	
		3-15-72	357.7(5)	532.3	
		4-15-72	363.4(5)	526.6	
		5-15-72	401.1(1)	488.9	
		6-15-72	402.3(1)	487.7	
		7-15-72	411.5(1)	478.5	
		8-15-72	406.9(1)	483.1	
		9-15-72	409.2(1)	480.8	
01S/08W-28F02S	887.5	10-15-71	370.5(5)	517.0	1101
		11-15-71	346.2(5)	541.3	
		12-01-71	350.9(5)	536.6	
		1-15-72	412.1(5)	475.4	
		2-15-72	362.4(1)	525.1	
		3-15-72	355.5(5)	532.0	
		4-15-72	361.2(5)	526.3	
		5-15-72	389.0(1)	498.5	
		6-15-72	389.0(1)	498.5	
		7-15-72	398.2(1)	489.3	
		8-15-72	375.1(5)	512.4	
		9-15-72	383.3(1)	504.2	
01S/08W-28G01S	894.0	10-15-71	396.1(1)	497.9	1101
		11-15-71	381.0(1)	513.0	
		12-01-71	353.3(5)	540.7	
		1-15-72	344.1(5)	549.9	
		2-15-72	378.7(1)	515.3	
		3-15-72	384.5(1)	509.5	
		4-15-72	355.6(5)	538.4	
		5-15-72	394.9(1)	499.1	
		6-15-72	373.0(5)	521.0	
		7-15-72	405.3(1)	488.7	
		8-15-72	399.5(1)	494.5	
		9-15-72	405.3(1)	488.7	
01S/08W-28G02S	903.0	10-15-71	389.5(1)	513.5	1101
		11-15-71	377.9(1)	525.1	
		12-01-71	353.7(5)	549.3	
		1-15-72	345.6(5)	557.4	
		2-15-72	334.1(1)	568.9	
		3-15-72	375.6(1)	527.4	
		4-15-72	354.8(5)	548.2	
		5-15-72	386.0(1)	517.0	
		6-15-72	386.0(1)	517.0	
		7-15-72	391.8(1)	511.2	
		8-15-72	382.6(1)	520.4	
		9-15-72	391.8(1)	511.2	
01S/08W-28L01S	873.7	10-15-71	358.1(5)	515.6	1101
		11-15-71	331.5(5)	542.2	
		12-01-71	339.6	534.1	
		1-15-72	331.5(5)	542.2	
		2-15-72	351.1(1)	522.6	
		3-15-72	347.7(5)	526.0	
		4-15-72	347.7(5)	526.0	
		5-15-72	379.2(1)	494.5	
		6-15-72	381.5(1)	492.2	
		7-15-72	389.6(1)	484.1	
		9-15-72	388.4(1)	485.3	
01S/08W-28M01S	868.0	10-15-71	367.1(5)	500.9	1101
		11-15-71	329.4(5)	538.6	
		12-01-71	335.1(5)	532.9	
		1-15-72	344.4(1)	523.6	
		2-15-72	333.5(5)	534.5	
		3-15-72	(7)		
		4-15-72	318.5(5)	549.5	
		5-15-72	(7)		
		6-15-72	377.5(5)	490.5	
		7-15-72	396.3(1)	471.7	
		8-15-72	390.5(1)	477.5	
		9-15-72	395.1(1)	472.9	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.B0
CHINO HYDRO SUBAREA Y-01.B1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/08W-28M02S	870.0	10-15-71	363.9(5)	506.1	1101
		11-15-71	330.7(5)	539.3	
		12-01-71	337.7(5)	532.3	
		1-15-72	341.1(1)	528.9	
		2-15-72	336.5(5)	533.5	
		3-15-72	352.7(1)	517.3	
		4-15-72	344.6(5)	525.4	
		5-15-72	375.8(1)	494.2	
		6-15-72	374.6(1)	495.4	
		7-15-72	387.3(1)	482.7	
		8-15-72	381.5(1)	488.5	
		9-15-72	386.2(1)	483.8	
01S/08W-28M03S	864.0	10-15-71	373.5(1)	490.5	1101
		11-15-71	326.2(5)	537.8	
		12-01-71	333.1	530.9	
		1-15-72	337.8(1)	526.2	
		2-15-72	328.4(5)	535.6	
		3-15-72	335.4(5)	528.6	
		4-15-72	340.0(5)	524.0	
		5-15-72	372.4(1)	491.6	
		6-15-72	372.4(1)	491.6	
		7-15-72	385.1(1)	478.9	
		8-15-72	379.3(1)	484.7	
		9-15-72	384.4(1)	479.6	
01S/08W-28N01S	857.0	10-15-71	372.9(1)	484.1	1101
		11-15-71	338.3(1)	518.7	
		12-01-71	317.4(5)	539.6	
		1-15-72	311.7(5)	545.3	
		2-15-72	337.1(1)	519.9	
		3-15-72	342.9(1)	514.1	
		4-15-72	333.6(5)	523.4	
		5-15-72	369.5(1)	487.5	
		6-15-72	368.3(1)	488.7	
		7-15-72	379.8(1)	477.2	
		8-15-72	370.6(1)	486.4	
		9-15-72	384.5(1)	472.5	
01S/08W-28N02S	859.0	10-15-71	379.0	480.0	1101
		11-15-71	345.5	513.5	
		12-01-71	323.6(5)	535.4	
		1-15-72	319.0(5)	540.0	
		2-15-72	346.7(1)	512.3	
		3-15-72	352.5(1)	506.5	
		4-15-72	340.9(5)	518.1	
		5-15-72	376.7(1)	482.3	
		6-15-72	375.6(1)	483.4	
		7-15-72	384.8(1)	474.2	
		8-15-72	372.1(1)	486.9	
		9-15-72	386.0(1)	473.0	
01S/08W-29H02S	886.0	11-08-71	256.6	629.4	1101
		4-03-72	310.0(3)	576.0	
01S/08W-30K01S	844.6	10-15-71	342.4(1)	502.2	1101
		11-15-71	344.7(1)	499.9	
		12-01-71	258.1	586.5	
		1-15-72	254.7(5)	589.9	
		2-15-72	252.3(5)	592.3	
		3-15-72	252.3(5)	592.3	
		4-15-72	254.7(5)	589.9	
		5-15-72	253.5(5)	591.1	
		6-15-72	328.6(1)	516.0	
		7-15-72	332.1(1)	512.5	
		8-15-72	337.8(1)	506.8	
01S/08W-31J01S	808.0	10-15-71	204.3(1)	603.7	1101
		11-15-71	202.0(1)	606.0	
		12-01-71	185.8	622.2	
		1-15-72	206.6(1)	601.4	
		2-15-72	206.6(1)	601.4	
		3-15-72	206.6(1)	601.4	
		4-15-72	185.8(5)	622.2	
		5-15-72	207.7(1)	600.3	
		6-15-72	207.7(1)	600.3	
		7-15-72	208.9(1)	599.1	
		8-15-72	206.6(1)	601.4	
		9-15-72	208.9(1)	599.1	
01S/08W-31Q01S	783.0	10-22-71	131.1	651.9	1101
		11-18-71	132.0	651.0	
		12-16-71	132.1	650.9	
		1-13-72	132.5	650.5	
		2-02-72	132.5	650.5	
		3-02-72	132.8	650.2	
		4-06-72	133.1	649.9	
		5-08-72	133.3	649.7	
		6-08-72	133.5	649.5	
		7-11-72	133.7	649.3	
		8-04-72	134.0	649.0	
		9-07-72	132.6	650.4	
01S/08W-32G01S	818.0	10-15-71	299.7(1)	518.3	1101
		11-15-71	297.4(1)	520.6	
		12-01-71	257.0	561.0	
		1-15-72	303.2(1)	514.8	
01S/08W-32G01S (CONT.)	818.0	2-15-72	304.4(1)	513.6	1101
		3-15-72	309.0(1)	509.0	
		4-15-72	265.0(5)	553.0	
		5-15-72	302.0(1)	516.0	
		6-15-72	303.2(1)	514.8	
		7-15-72	306.6(1)	511.4	
		8-15-72	295.1(1)	522.9	
		9-15-72	303.2(1)	514.8	
01S/08W-33D01S	843.0	10-15-71	354.7(1)	488.3	1101
		11-15-71	333.9(1)	509.1	
		12-01-71	301.5	541.5	
		1-15-72	291.2(5)	551.8	
		2-15-72	328.1(1)	514.9	
		3-15-72	333.9(5)	509.1	
		4-15-72	317.7(5)	525.3	
		5-15-72	351.2(1)	491.8	
		6-15-72	353.5(1)	489.5	
		7-15-72	360.4(1)	482.6	
		8-15-72	357.0(1)	486.0	
		9-15-72	376.6(1)	466.4	
01S/08W-34A01S	868.0	12-09-71	312.6	555.4	5120
02S/05W-07F01S	900.0	10-13-71	36.9	863.1	5103
		4-14-72	38.1	861.9	
02S/05W-07M01S	851.0	1-12-72	17.3	833.7	5718
02S/05W-07R03S	878.0	1-07-72	15.8	862.2	5718
02S/05W-18C02S	861.0	1-12-72	40.7	820.3	5718
02S/05W-19Q01S	847.0	1-07-72	44.3	802.7	5718
02S/06W-01Q01S	880.0	10-12-71	33.0	847.0	5103
		4-13-72	34.7	845.3	
02S/06W-03B01S	856.0	11-16-71	(3)		5100
		4-13-72	(3)		
02S/06W-05B01S	845.3	10-13-71	201.5	643.8	5103
	845.0	11-16-71	197.1	647.9	5100
	845.0	4-12-72	208.6	636.4	
02S/06W-05B02S	830.0	10-13-71	(1)		5103
		4-13-72	193.5	636.5	
02S/06W-06N02S	806.0	10-13-71	(8)		5103
	802.4	11-16-71	(1)		5100
	802.4	4-12-72	(1)		
02S/06W-08D01S	784.3	11-16-71	(7)		5100
		4-13-72	166.1	618.2	
02S/06W-08D03S	782.0	10-13-71	163.9	618.1	5103
		4-14-72	164.4	617.6	
02S/06W-11J02S	770.0	1-12-72	25.3	744.7	5718
02S/06W-11Q01S	745.0	1-11-72	25.9	719.1	5718
02S/06W-12L01S	817.0	1-12-72	(7)		5718
02S/06W-12M03S	795.9	1-11-72	24.4	771.5	5718
02S/06W-13B04S	784.0	1-12-72	16.5	767.5	5718
02S/06W-13B05S	780.0	1-06-72	10.9	769.1	5718
02S/06W-13B06S	783.0	1-12-72	24.1	758.9	5718
02S/06W-13C06S	774.0	1-12-72	21.2	752.8	5718
02S/06W-13C07S	775.0	1-11-72	14.7	760.3	5718
02S/06W-13F01S	764.0	1-24-72	24.6	739.4	5718
02S/06W-13F02S	755.0	1-11-72	14.1	740.9	5718
02S/06W-13F05S	775.8	1-12-72	(8)		5718
02S/06W-13G03S	775.0	1-12-72	23.8	751.2	5718
02S/06W-13M02S	753.0	1-11-72	19.5	733.5	5718
02S/06W-13M03S	753.0	10-13-71	24.2	728.8	5103
		1-11-72	18.3	734.7	5718
		4-14-72	24.5	728.5	5103
02S/06W-14C02S	734.5	1-11-72	32.3	702.2	5718
02S/06W-14G02S	734.0	1-12-72	24.5	709.5	5718
02S/06W-14H02S	737.0	1-11-72	26.4	710.6	5718
02S/06W-14L01S	711.0	1-12-72	17.6	693.4	5718

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA				Y-01.00 Y-01.80 Y-01.81	
02S/06W-16D02S	735.0	1-18-72	124.9	610.1	5718
02S/06W-16M01S	726.3	11-16-71	126.6	599.7	5100
		4-07-72	119.6(3)	606.7	
02S/06W-18A01S	732.0	10-13-71	(8)		5103
		4-14-72	(8)		
02S/06W-19L01S	674.2	11-16-71	(1)		5100
		4-12-72	81.7	592.5	
02S/06W-21D03S	712.2	10-12-71	(1)		5103
		11-10-71	104.8	607.4	
		12-02-71	104.7	607.5	
		1-04-72	104.1	608.1	
		2-01-72	103.3	608.9	
		3-01-72	103.5	608.7	
	709.2	4-07-72	(2)		5100
		6-08-72	105.9	606.3	5103
		7-06-72	(1)		
		8-10-72	(1)		
		9-12-72	106.7	605.5	
02S/06W-21E01S	695.2	1-18-72	88.5	606.7	5718
02S/06W-22G01S	692.0	10-13-71	(5)		5103
		4-14-72	(2)		
02S/06W-22R02S	686.0	1-18-72	44.7	641.3	5718
02S/06W-23A01S	748.0	1-11-72	47.4	700.6	5718
02S/06W-23G01S	707.0	10-13-71	(1)		5103
		1-13-72	(7)		5718
		4-13-72	49.6(4)	657.4	5103
02S/06W-23G04S	708.6	1-13-72	49.1	659.5	5718
02S/06W-25C01S	736.0	1-11-72	27.6	708.4	5718
02S/06W-26D01S	684.1	1-13-72	48.4	635.7	5718
02S/06W-26D02S	686.0	10-13-71	63.1	622.9	5103
		1-13-72	47.8	638.2	5718
		4-14-72	57.0	629.0	5103
02S/06W-27A01S	660.5	1-12-72	16.6	643.9	5718
02S/06W-27D01S	640.0	11-11-71	28.7	611.3	5100
		12-02-71	(1)		
		1-05-72	25.0	615.0	
		2-04-72	22.6	617.4	
		3-02-72	20.3	619.7	
		4-05-72	34.2	605.8	
		5-03-72	(1)		
		6-09-72	21.7	618.3	
		7-06-72	25.1	614.9	
		8-03-72	(1)		
		9-07-72	(1)		
02S/06W-27D04S	650.0	1-18-72	18.4	631.6	5718
02S/06W-28B01S	647.0	10-13-71	25.5	621.5	5103
		11-10-71	25.9	621.1	
		12-02-71	25.9	621.1	
		1-04-72	24.7	622.3	
		2-01-72	24.7	622.3	
		3-01-72	24.9	622.1	
		4-14-72	25.5	621.5	
		6-08-72	26.3	620.7	
		7-06-72	26.6	620.4	
		8-10-72	27.1	619.9	
		9-12-72	27.4	619.6	
02S/06W-28E01S	626.0	11-16-71	12.3	613.7	5100
		1-04-72	(7)		5103
		2-01-72	12.5	613.5	
		3-01-72	12.4	613.6	
		4-07-72	12.4	613.6	5100
		6-08-72	(7)		5103
		7-06-72	12.7	613.3	
		8-10-72	12.7	613.3	
		9-12-72	12.7	613.3	
02S/06W-30B03S	618.9	11-16-71	27.5	591.4	5100
		4-07-72	27.4	591.5	
02S/06W-30J02S	650.6	11-16-71	67.6	583.0	5100
		4-07-72	62.8	587.8	
02S/06W-30R03S	617.7	10-12-71	(7)		5103
		11-10-71	26.2	591.5	
		12-03-71	26.6	591.1	
		1-04-72	(7)		
		2-01-72	27.1	590.6	
		3-01-72	27.6	590.1	
		4-14-72	27.4(2)	590.3	
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA				Y-01.00 Y-01.80 Y-01.81	
02S/06W-30R03S (CONT.)	617.7	6-08-72	26.3(2)	591.4	5103
		7-06-72	25.6(2)	592.1	
		8-10-72	25.2(2)	592.5	
		9-12-72	22.3	595.4	
02S/06W-31D01S	628.6	10-12-71	57.2	571.4	5103
		4-13-72	53.1	575.5	
02S/06W-33E01S	715.9	1-18-72	35.8	680.1	5718
02S/06W-33E02S	743.6	1-18-72	33.2	710.4	5718
02S/07W-12A01S	795.0	11-16-71	175.2	619.8	5100
		4-12-72	(1)		
02S/07W-13J02S	726.0	11-16-71	(9)		5100
		4-12-72	(4)		
02S/07W-20F01S	646.0	10-15-71	(1)		5100
		11-10-71	94.0(3)	552.0	
		12-02-71	89.9	556.1	
		1-05-72	85.7	560.3	
		2-04-72	87.3	558.7	
		3-03-72	83.0	563.0	
		4-05-72	88.9	557.1	
		5-03-72	90.2	555.8	
		6-07-72	(1)		
		7-06-72	(1)		
		8-03-72	98.3	547.7	
		9-07-72	(1)		
02S/07W-24B02S	704.4	11-16-71	(1)		5100
		4-12-72	(1)		
02S/07W-25M01S	624.4	10-12-71	59.5	564.9	5103
		4-13-72	53.0	571.4	
02S/07W-27A02S	643.1	10-15-71	77.5	565.6	5100
		11-10-71	(1)		
		12-02-71	72.8	570.3	
		1-05-72	62.8	580.3	
		2-04-72	66.3	576.8	
		3-02-72	77.0	566.1	
		4-05-72	66.8	574.3	
		5-03-72	71.1	572.0	
		6-09-72	74.1	569.0	
		7-06-72	(1)		
		8-03-72	84.2(2)	558.9	
		9-07-72	(1)		
02S/07W-27R01S	617.4	10-12-71	58.0	559.4	5103
		4-13-72	51.4	566.0	
02S/07W-28N01S	607.1	11-16-71	55.2	551.9	5100
		4-12-72	(9)		
02S/07W-31L03S	559.2	11-16-71	40.5	518.7	5100
		4-12-72	35.8	523.4	
02S/07W-32H01S	575.2	10-15-71	51.0	524.2	5100
		11-10-71	60.1	515.1	
		12-02-71	56.3	518.9	
		1-05-72	51.8	523.4	
		2-04-72	45.4	529.8	
		3-02-72	51.0	524.2	
		4-05-72	(1)		
		5-03-72	56.6	518.6	
		6-09-72	(1)		
		7-06-72	(1)		
		8-03-72	(1)		
		9-07-72	73.6	501.6	
02S/07W-33A01S	602.2	11-16-71	47.8	554.4	5100
		4-12-72	33.3	568.9	
02S/07W-34H01S	595.5	10-12-71	41.7	553.8	5103
		4-13-72	35.2	560.3	
02S/07W-34J01S	585.2	10-12-71	37.1	548.1	5103
		11-16-71	(7)		5100
		4-07-72	31.2	554.0	
02S/07W-34P01S	573.8	10-12-71	39.8(1)	534.0	5103
		4-13-72	(3)		
02S/07W-35B01S	613.5	11-16-71	51.2	562.3	5100
		4-07-72	50.2	563.3	
02S/07W-35C02S	613.1	10-12-71	53.8	559.3	5103
		4-13-72	47.0	566.1	
02S/07W-35J03S	597.0	11-16-71	(1)		5100
		4-07-72	40.8	556.2	
02S/07W-36D01S	611.6	10-12-71	(9)		5103
		4-13-72	43.6	568.0	
02S/07W-36E01S	601.5	10-12-71	(7)		5103

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT			Y-01.00		
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
02S/07W-36E01S (CONT.)	601.5	4-13-72	37.4	564.1	5103
02S/07W-36L01S	570.5	10-12-71	(9)		5103
		4-13-72	(9)		
02S/07W-36M02S	613.1	10-12-71	60.8	552.3	5103
		4-13-72	58.4	554.7	
02S/08W-04P01S	745.0	10-15-71	(9)		5100
		11-10-71	184.0(3)	561.0	
		12-02-71	182.0(3)	563.0	
		1-05-72	172.0(3)	573.0	
		2-02-72	187.7	557.3	1101
		3-02-72	197.1	547.9	
		4-05-72	175.5(3)	569.5	5100
		5-03-72	198.7	546.3	1101
		6-08-72	197.7	547.3	
		7-06-72	184.0(3)	561.0	5100
		8-03-72	176.0(3)	569.0	
		9-07-72	176.0(3)	569.0	
02S/08W-05G01S	775.0	11-08-71	222.8	552.2	1101
		4-04-72	217.4	557.6	
02S/08W-12F01S	741.0	10-15-71	161.7	579.3	5100
		11-10-71	165.5	575.5	
		12-07-71	164.9	576.1	
		1-05-72	163.4	577.6	
		2-04-72	162.0	579.0	
		3-02-72	(1)		
		4-05-72	163.0	578.0	
		5-03-72	164.6	576.4	
		6-09-72	(1)		
		7-06-72	(1)		
		8-03-72	(1)		
		9-07-72	(7)		
02S/08W-23M01S	605.4	11-16-71	86.8	518.6	5100
		4-12-72	96.5	508.9	
02S/08W-26J02S	571.0	10-15-71	58.5	512.5	5100
		11-10-71	(1)		
		12-02-71	(1)		
		1-05-72	48.9	522.1	
		2-04-72	42.4	528.6	
		3-02-72	46.8	524.2	
		4-05-72	56.0	515.0	
		5-03-72	58.0	513.0	
		6-09-72	(1)		
		7-06-72	62.9	508.1	
		8-03-72	(1)		
		9-07-72	63.6	507.4	
02S/08W-26K03S	582.7	11-16-71	(5)		5100
		4-07-72	(5)		
02S/08W-36C03S	545.7	11-16-71	32.6	513.1	5100
		4-07-72	35.9	509.8	
03S/07W-03A02S	579.0	11-16-71	45.5(3)	533.5	5100
		4-07-72	(1)		
03S/07W-03J01S	581.0	10-12-71	44.6	536.4	5103
	580.8	11-16-71	42.4	538.4	5100
	580.8	4-07-72	42.0	538.8	
03S/07W-03N01S	561.5	10-12-71	(1)		5103
	561.9	11-16-71	(1)		5100
	561.9	4-07-72	(1)		
03S/07W-04H01S	564.5	11-16-71	(7)		5100
		4-07-72	25.3	539.2	
03S/07W-05J02S	552.1	11-16-71	43.4	508.7	5100
		4-07-72	43.8	508.3	
03S/07W-07G02S	515.0	11-16-71	11.0	504.0	5100
		4-12-72	7.0	508.0	
03S/07W-08L01S	533.4	12-03-71	44.0	489.4	5103
		1-04-72	43.7	489.7	
		2-01-72	43.1	490.3	
		3-01-72	42.9	490.5	
		4-12-72	42.9	490.5	
		6-08-72	43.8	489.6	
		7-06-72	44.1	489.3	
		8-10-72	(2)		
		9-12-72	45.0	488.4	
03S/07W-09J01S	515.0	10-12-71	(2)		5103
		4-13-72	9.7	505.3	
03S/07W-10C03S	575.0	11-16-71	(2)		5100
		4-07-72	(2)		
03S/07W-10D01S	553.6	10-12-71	33.8	519.8	5103
		4-13-72	34.2	519.4	
SANTA ANA RIVER HYDRO UNIT			Y-01.00		
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
03S/07W-20D01S	478.9	11-16-71	(5)		5100
		4-07-72	(5)		
03S/08W-01J01S	523.6	11-16-71	20.7	502.9	5100
		4-07-72	18.4	505.2	
HARRISON HYDRO SUBAREA				Y-01.82	
01S/08W-08H01S	1176.0	10-15-71	378.9(1)	797.1	1101
		11-15-71	377.6(1)	798.4	
		12-01-71	333.7(5)	842.3	
		1-15-72	339.5(1)	836.5	
		2-15-72	352.2(1)	823.8	
		3-15-72	339.5(5)	836.5	
		4-15-72	321.0(5)	855.0	
		5-15-72	361.4(5)	814.6	
		6-15-72	373.0(1)	803.0	
		7-15-72	375.3(1)	800.7	
		8-15-72	373.0(1)	803.0	
		9-15-72	338.3(5)	837.7	
01S/08W-09D01S	1225.0	10-15-71	331.6(5)	893.4	1101
		11-15-71	378.9(1)	846.1	
		12-01-71	322.3(5)	902.7	
		1-15-72	321.2(5)	903.8	
		2-15-72	314.2(5)	910.8	
		3-15-72	360.4(1)	864.6	
		4-15-72	318.8(5)	906.2	
		5-15-72	372.0(1)	853.0	
		6-15-72	373.1(1)	851.9	
		7-15-72	374.3(1)	850.7	
		8-15-72	374.3(1)	850.7	
		9-15-72	378.9(1)	846.1	
01S/08W-09H01S	1230.0	10-21-71	263.9	966.1	1101
		11-17-71	265.0(3)	965.0	
		12-15-71	269.5(3)	960.5	
		1-13-72	271.5(3)	958.5	
		2-02-72	267.5	962.5	
		3-02-72	268.0	962.0	
		4-06-72	269.0	961.0	
		5-08-72	271.0	959.0	
		6-08-72	272.0	958.0	
		7-11-72	272.0	958.0	
		8-04-72	272.5	957.5	
		9-07-72	273.0	957.0	
01S/08W-09L01S	1174.0	10-07-71	274.0(5)	900.0	1101
		11-07-71	300.0(1)	874.0	
		12-15-71	295.0(1)	879.0	
		1-07-72	289.0(1)	885.0	
		2-15-72	293.0(1)	881.0	
		3-15-72	299.0(1)	875.0	
		4-07-72	300.0(1)	874.0	
		5-01-72	306.0(1)	868.0	
		6-14-72	303.0(1)	871.0	
		7-21-72	303.0(1)	871.0	
		8-28-72	272.0(5)	902.0	
		9-14-72	297.0(1)	877.0	
01S/08W-09M01S	1155.0	10-07-71	282.0(5)	873.0	1101
		11-07-71	376.0(1)	779.0	
		12-07-71	365.0(1)	790.0	
		1-07-72	337.0(1)	818.0	
		2-20-72	343.0(1)	812.0	
		3-07-72	358.0(1)	797.0	
		4-11-72	277.0	878.0	
		5-22-72	273.0(5)	882.0	
		6-14-72	363.0(1)	792.0	
		7-21-72	373.0(1)	782.0	
		8-29-72	270.0(1)	885.0	
		9-14-72	347.0(1)	808.0	
01S/08W-09P01S	1118.0	11-15-71	270.5	847.5	1101
		12-13-71	(0)		
		5-04-72	266.1	851.9	
01S/08W-16B01S	1114.0	10-07-71	341.0(5)	773.0	1101
		11-01-71	362.0(1)	752.0	
		12-15-71	360.0(1)	754.0	
		1-21-72	366.0(1)	748.0	
		2-15-72	370.0(1)	744.0	
		3-15-72	375.0(1)	739.0	
		4-01-72	377.0(1)	737.0	
		6-07-72	369.5(1)	744.5	
		7-21-72	390.5(1)	723.5	
		8-14-72	398.0(1)	716.0	
		9-14-72	386.0(1)	728.0	
01S/08W-16P01S	1062.0	11-08-71	(4)		1101
		12-02-71	185.0(6)	877.0	
		4-03-72	(9)		
01S/08W-17K01S	1015.0	10-15-71	359.6(5)	655.4	1101
		11-15-71	359.5(5)	655.5	
		12-01-71	357.3(5)	657.7	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
HARRISON HYDRO SUBAREA Y-01.82

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/08W-17K01S (CONT.)	1015.0	12-15-71	358.4	656.6	1101
		1-15-72	357.3	657.7	
		2-01-72	352.6(5)	662.4	
		4-15-72	365.4(5)	649.6	
		6-13-72	(0)		
		7-01-72	345.5	669.5	
01S/08W-17K02S	999.4	10-15-71	473.6(1)	525.8	1101
		11-15-71	474.7(1)	524.7	
		12-01-71	393.9(5)	605.5	
		1-15-72	473.6(1)	525.8	
		2-15-72	373.1(5)	626.3	
		3-15-72	463.2(1)	536.2	
		4-15-72	384.6(5)	614.8	
		5-15-72	467.8(5)	531.6	
		6-15-72	471.3(1)	528.1	
		7-15-72	484.0(1)	515.4	
		8-15-72	488.6(1)	510.8	
		9-15-72	497.8(1)	501.6	
01S/08W-17K03S	1004.2	11-15-71	(2)		1101
		4-04-72	247.7	756.5	
01S/08W-17P01S	966.0	11-10-71	(1)		1101
01S/08W-17P02S	969.0	4-04-72	(1)		1101
		5-04-72	(1)		
01S/08W-17P04S	991.2	10-15-71	569.3(1)	421.9	1101
		11-15-71	528.9(5)	462.3	
		12-01-71	524.3(5)	466.9	
		1-15-72	505.8(5)	485.4	
		2-15-72	528.9(1)	462.3	
		3-15-72	545.0(1)	446.2	
		4-15-72	513.9(5)	477.3	
		5-15-72	548.5(1)	442.7	
		6-15-72	554.3(1)	436.9	
		7-15-72	554.3(1)	436.9	
		8-15-72	556.6(1)	434.6	
		9-15-72	561.2(1)	430.0	
01S/08W-20B02S	948.0	11-15-71	(4)		1101
		12-02-71	DRY		
		4-04-72	389.0	559.0	
03S/05W-06D01S	740.0	1-19-72	(6)		5718

CLAREMONT HEIGHTS HYDRO SUBAREA Y-01.83

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/08W-23J01S	2069.0	11-19-71	(5)		1101
01N/08W-24E01S	2141.7	10-04-71	138.0(5)	2003.7	1101
		11-03-71	136.0(5)	2005.7	
		12-02-71	139.0(5)	2002.7	
		1-04-72	139.0(5)	2002.7	
		2-01-72	140.0(1)	2001.7	
		3-01-72	140.0(5)	2001.7	
		4-03-72	138.0(5)	2003.7	
		5-02-72	139.0(1)	2002.7	
		6-02-72	140.0(1)	2001.7	
		7-05-72	138.0(5)	2003.7	
		8-04-72	137.0(5)	2004.7	
		9-06-72	137.0(5)	2004.7	
01N/08W-24L01S	2137.6	10-04-71	202.0(5)	1935.6	1101
		11-03-71	203.0(5)	1934.6	
		12-02-71	205.0(1)	1932.6	
		1-04-72	201.0(5)	1936.6	
		2-01-72	201.0(5)	1936.6	
		3-01-72	200.0(5)	1937.6	
		4-03-72	203.0(5)	1934.6	
		5-02-72	201.0(5)	1936.6	
		6-02-72	201.0(5)	1936.6	
		7-05-72	202.0(5)	1935.6	
		8-04-72	202.0(5)	1935.6	
		9-06-72	202.0(5)	1935.6	
01N/08W-25K02S	1855.0	10-04-71	312.0(1)	1543.0	1101
		11-03-71	324.0(1)	1531.0	
		12-02-71	301.0(1)	1554.0	
		1-04-72	252.0(1)	1603.0	
		2-01-72	292.0(1)	1563.0	
		3-01-72	296.0(1)	1559.0	
		4-03-72	300.0(1)	1555.0	
		5-02-72	303.0(1)	1552.0	
		6-02-72	309.0(1)	1546.0	
		7-05-72	315.0(1)	1540.0	
		8-04-72	312.0(1)	1543.0	
		9-06-72	306.0(1)	1549.0	
01N/08W-25L01S	1861.6	10-31-71	306.6(1)	1555.0	3719
		11-30-71	306.6(1)	1555.0	
		1-31-72	237.1	1624.5	
		2-28-72	231.6	1630.0	
		4-19-72	263.6(1)	1598.0	
		5-31-72	296.6(1)	1565.0	
		7-31-72	291.6(1)	1570.0	

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
CLAREMONT HEIGHTS HYDRO SUBAREA Y-01.83

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/08W-25L01S (CONT.)	1861.6	8-31-72	296.6(1)	1565.0	3719
01N/08W-25M01S	1864.9	10-29-71	236.0(5)	1628.9	1101
		11-30-71	236.0(5)	1628.9	
		12-30-71	231.0	1633.9	
		1-31-72	231.0	1633.9	
		2-28-72	229.0	1635.9	
		4-19-72	228.0	1636.9	
		5-30-72	228.0	1636.9	
		7-31-72	228.0	1636.9	
		8-31-72	230.0	1634.9	
		9-30-72	209.5	1655.4	
01N/08W-25Q01S	1831.7	6-05-72	(0)		1101
01N/08W-26P01S	1740.3	10-01-71	269.2	1471.1	1101
		11-08-71	269.2	1471.1	
		12-06-71	269.1	1471.2	
		1-04-72	268.9	1471.4	
		2-07-72	269.2	1471.1	
		3-13-72	269.6	1470.7	
		4-18-72	269.3	1471.0	
		5-03-72	270.5	1469.8	
01N/08W-34A01S	1670.0	11-11-71	235.3	1434.7	1101
		4-06-72	(1)		
01N/08W-34A02S	1648.0	11-11-71	224.2	1423.8	1101
		4-06-72	(1)		
01N/08W-34A03S	1635.0	11-11-71	266.0	1369.0	1101
		4-06-72	(2)		
01N/08W-34H01S	1589.0	11-11-71	236.3	1352.7	1101
		4-06-72	(2)		
01N/08W-34K01S	1518.0	11-11-71	(2)		1101
		4-06-72	(2)		
		5-26-72	201.2	1316.8	
01N/08W-34L01S	1503.0	11-11-71	(2)		1101
		12-06-71	(2)		
		4-06-72	(2)		
		5-26-72	(2)		
01N/08W-35E01S	1631.0	11-11-71	(1)		1101
		4-05-72	(2)		
01N/08W-35J01S	1618.0	10-29-71	387.5(1)	1230.5	1101
		11-30-71	369.0(1)	1249.0	
		12-30-71	296.0	1322.0	
		1-31-72	290.0	1328.0	
		2-29-72	377.0	1241.0	
		3-31-72	324.5	1293.5	
		4-30-72	371.0	1247.0	
		5-31-72	416.0(1)	1202.0	
		6-30-72	403.0(1)	1215.0	
		7-31-72	402.0(1)	1216.0	
		8-31-72	398.5(1)	1219.5	
		9-30-72	421.0(1)	1197.0	
01N/08W-35J02S	1607.0	10-29-71	344.5(1)	1262.5	1101
		11-30-71	368.5(1)	1238.5	
		12-30-71	305.0	1302.0	
		1-31-72	353.0	1254.0	
		2-29-72	360.0	1247.0	
		3-31-72	360.0	1247.0	
		4-30-72	165.5(1)	1441.5	
		5-31-72	398.0(1)	1209.0	
		6-30-72	411.0(1)	1196.0	
		7-31-72	420.0(1)	1187.0	
		8-31-72	432.0(1)	1175.0	
		9-30-72	451.5(1)	1155.5	
01N/08W-35K01S	1638.0	10-29-71	417.0(1)	1221.0	1101
		11-30-71	402.0(1)	1236.0	
		12-30-71	326.0(5)	1312.0	
		1-31-72	304.0	1334.0	
		2-29-72	409.0	1229.0	
		3-31-72	331.0	1307.0	
		4-30-72	413.0	1225.0	
		5-31-72	448.0(1)	1190.0	
		6-30-72	432.0(1)	1206.0	
		7-31-72	428.0(1)	1210.0	
		8-31-72	424.0(1)	1214.0	
		9-30-72	452.5(1)	1185.5	
01N/08W-35K02S	1635.0	10-30-71	417.0(1)	1218.0	4748
		11-30-71	402.0(1)	1233.0	
		12-31-71	326.0	1309.0	
		2-29-72	409.0(1)	1226.0	
		3-31-72	331.0	1304.0	
		4-30-72	413.0(1)	1222.0	
		5-31-72	448.0(1)	1187.0	
		6-20-72	403.0(1)	1232.0	
		7-30-72	402.0(1)	1233.0	
		8-31-72	424.0(1)	1211.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CLAREMONT HEIGHTS HYDRO SUBAREA				Y-01.83	
01N/08W-36D01S	1760.0	1-19-72	(0)		1101
		4-30-72	(0)		
		5-31-72	194.0(1)	1566.0	
01S/08W-02B02S	1549.3	10-29-71	160.3	1389.0	1101
		11-11-71	(1)		
		12-30-71	144.3	1405.0	
		1-31-72	221.3	1328.0	
		2-28-72	244.3(1)	1305.0	
		3-31-72	163.3	1386.0	
		4-19-72	316.3(1)	1233.0	3719
		5-30-72	337.3(1)	1212.0	1101
		7-31-72	345.3(1)	1204.0	
		8-31-72	350.3(1)	1199.0	
		9-30-72	411.3(1)	1138.0	
01S/08W-02D01S	1481.8	1-19-72	(0)		1101
		4-30-72	(0)		
01S/08W-02D02S	1476.1	10-01-71	165.6	1310.5	1101
		11-08-71	156.5	1319.6	
		12-06-71	157.3	1318.8	
		1-04-72	156.8	1319.3	
		2-07-72	156.5	1319.6	
		3-13-72	161.4	1314.7	
		4-18-72	176.3	1299.8	
		5-03-72	165.1	1311.0	
		6-09-72	178.4	1297.7	
		7-03-72	183.7	1292.4	
		9-11-72	188.8	1287.3	
01S/08W-02F01S	1470.0	10-31-71	122.0(1)	1348.0	3719
		11-30-71	122.0(1)	1348.0	
		12-31-71	120.0(1)	1350.0	
		1-31-72	138.0	1332.0	
01S/08W-03A01S	1511.8	10-21-71	190.1	1321.7	1101
		11-11-71	(1)		
		12-15-71	193.8	1318.0	
		1-13-72	188.7	1323.1	
		2-02-72	193.8	1318.0	
		3-02-72	(1)		
		4-06-72	(1)		
01S/08W-03F01S	1372.0	10-15-71	133.5(5)	1238.5	1101
		11-15-71	133.5(5)	1238.5	
		1-15-72	126.5(5)	1245.5	
		2-15-72	133.5(5)	1238.5	
		4-15-72	135.8(5)	1236.2	
		6-01-72	134.7(5)	1237.3	
		7-01-72	133.5(5)	1238.5	
		9-01-72	136.9(5)	1235.1	
01S/08W-03F02S	1374.5	10-15-71	226.6(1)	1147.9	1101
		11-15-71	231.2(1)	1143.3	
		12-01-71	138.8(5)	1235.7	
		1-15-72	219.7(1)	1154.8	
		2-15-72	228.9(1)	1145.6	
		3-15-72	238.2(1)	1136.3	
		4-15-72	148.1(5)	1226.4	
		5-15-72	245.1(1)	1129.4	
		6-15-72	248.6(1)	1125.9	
		7-15-72	249.7(1)	1124.8	
		8-15-72	254.3(1)	1120.2	
		9-15-72	256.6(1)	1117.9	
01S/08W-03F03S	1377.5	10-15-71	224.0(1)	1153.5	1101
		11-15-71	223.3(1)	1154.2	
		12-01-71	144.8(5)	1232.7	
		1-15-72	216.4(1)	1161.1	
		2-15-72	218.7(1)	1158.8	
		3-15-72	223.3(1)	1154.2	
		4-15-72	154.0(5)	1223.5	
		5-15-72	229.1(1)	1148.4	
		6-15-72	229.0(1)	1148.5	
		7-15-72	230.2(1)	1147.3	
		8-15-72	232.5(1)	1145.0	
		9-15-72	237.2(1)	1140.3	
01S/08W-03G04S	1442.0	10-21-71	131.5	1310.5	1101
		11-17-71	129.9	1312.1	
		12-15-71	134.9	1307.1	
		1-13-72	130.6	1311.4	
		2-02-72	134.6	1307.4	
		3-02-72	137.0	1305.0	
		4-20-72	139.5	1302.5	
		5-08-72	139.3	1302.7	
		6-08-72	130.5	1311.5	
		7-11-72	144.9	1297.1	
		8-04-72	146.8	1295.2	
		9-07-72	139.4	1302.6	
01S/08W-03J01S	1411.0	11-11-71	(2)		1101
		4-06-72	(5)		
01S/08W-03L02S	1344.0	10-21-71	78.1	1265.9	1101
		11-17-71	79.2	1264.8	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CLAREMONT HEIGHTS HYDRO SUBAREA				Y-01.83	
01S/08W-03L02S (CONT.)	1344.0	12-15-71	80.0	1264.0	1101
		1-13-72	80.5	1263.5	
		2-02-72	80.9	1263.1	
		3-02-72	82.2	1261.8	
		4-06-72	84.0	1260.0	
		5-08-72	87.5	1256.5	
		6-08-72	95.7	1248.3	
		7-11-72	89.6	1254.4	
		8-04-72	95.4	1248.6	
		9-07-72	91.5	1252.5	
01S/08W-03M03S	1329.0	11-11-71	(2)		1101
01S/08W-04K01S	1318.8	10-21-71	(9)		1101
		11-11-71	(5)		
		12-11-71	103.1	1215.7	
		1-13-72	98.5	1220.3	
		2-02-72	(9)		
		3-02-72	(9)		
		4-06-72	(9)		
		5-03-72	(9)		
		6-05-72	(9)		
		7-11-72	149.3	1169.5	
		8-04-72	158.2	1160.6	
		9-07-72	164.8	1154.0	
01S/08W-09E01S	1202.0	10-07-71	343.0(5)	859.0	1101
		11-01-71	289.0(5)	913.0	
		12-31-71	403.0(1)	799.0	
		1-07-72	386.0(1)	816.0	
		2-20-72	420.0(1)	782.0	
		3-15-72	421.0(1)	781.0	
		4-19-72	321.0	881.0	
		5-01-72	423.0(1)	779.0	
		7-07-72	411.0(1)	791.0	
		8-14-72	317.0(5)	885.0	
		9-14-72	293.0(5)	909.0	
CUCAMONGA HYDRO SUBAREA				Y-01.84	
01N/07W-27Q01S	1575.0	10-15-71	260.0(3)	1315.0	5100
		11-10-71	(1)		
		12-02-71	224.0	1351.0	
		1-05-72	241.5	1333.5	
		2-04-72	231.0(3)	1344.0	
		3-02-72	213.0	1362.0	
		4-05-72	(1)		
		5-03-72	(1)		
		6-08-72	260.0	1315.0	
		7-06-72	(1)		
		8-03-72	(1)		
		9-07-72	(9)		
01N/07W-27Q02S	1560.0	10-00-71	232.0	1328.0	4702
		11-00-71	226.0	1334.0	
		12-00-71	221.0	1339.0	
		1-00-72	206.0	1354.0	
		2-00-72	209.0(1)	1351.0	
		3-00-72	225.0	1335.0	
		4-00-72	268.0(1)	1292.0	
		5-00-72	301.0(1)	1259.0	
		6-00-72	292.0(1)	1268.0	
		7-00-72	300.0(1)	1260.0	
		8-00-72	306.0(1)	1254.0	
		9-00-72	297.0(1)	1263.0	
01N/07W-29E01S	1839.9	10-29-71	366.5(1)	1473.4	1101
		12-30-71	297.5	1542.4	
		1-31-72	298.5	1541.4	
		2-29-72	378.0(1)	1461.9	
		3-31-72	342.0	1497.9	
		4-30-72	391.5(1)	1448.4	
		5-31-72	392.0(1)	1447.9	
	1840.4	6-20-72	401.5(1)	1438.9	4748
		8-31-72	410.5(1)	1429.4	1101
		9-30-72	415.0(1)	1424.9	
01N/07W-29R03S	1702.3	10-30-71	365.5(1)	1336.8	4748
		11-30-71	318.5	1383.8	
		12-31-71	320.0	1382.3	
		2-29-72	315.0	1387.3	
		3-31-72	315.0	1387.3	
		4-30-72	387.5	1314.8	
		5-31-72	338.0	1364.3	
		6-20-72	346.0	1356.3	
		7-30-72	351.0	1351.3	
		8-31-72	405.0(1)	1297.3	
01N/07W-29R04S	1684.4	10-30-71	363.8(1)	1320.6	4748
		11-30-71	316.8	1367.6	
		12-31-71	307.8	1376.6	
		2-29-72	356.8(1)	1327.6	
		3-31-72	312.3	1372.1	
		4-30-72	373.8(1)	1310.6	
		5-31-72	380.8(1)	1303.6	
		6-20-72	394.8	1289.6	
		7-30-72	390.8	1293.6	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CUCAMONGA HYDRO SUBAREA				Y-01.84	
01N/07W-29R04S (CONT.)	1684.4	8-31-72	380.3	1304.1	4748
01N/07W-32R02S	1490.0	10-30-71	156.7	1333.3	4748
		11-30-71	165.9(1)	1324.1	
		12-31-71	140.5	1349.5	
		2-29-72	138.2	1351.8	
		3-31-72	133.6	1356.4	
		4-30-72	170.5	1319.5	
		5-31-72	179.8(1)	1310.2	
		6-20-72	189.0	1301.0	
		7-30-72	186.7	1303.3	
		8-31-72	207.5	1282.5	
01N/07W-32R03S	1496.0	10-30-71	157.0	1339.0	4748
		11-30-71	150.0	1346.0	
		12-31-71	143.0	1353.0	
		2-29-72	139.0	1357.0	
		3-31-72	145.0	1351.0	
		4-30-72	160.0	1336.0	
		5-31-72	169.0	1327.0	
		6-20-72	172.0	1324.0	
		7-30-72	174.5	1321.5	
		8-31-72	178.0	1318.0	
01N/07W-33A01S	1541.5	10-31-71	197.1	1344.4	3719
		11-30-71	197.1	1344.4	
		12-31-71	193.6	1347.9	
		1-31-72	193.6	1347.9	
		2-28-72	188.6	1352.9	
		4-19-72	190.6	1350.9	
		5-31-72	198.1	1343.4	
		7-31-72	198.6	1342.9	
		8-31-72	199.1	1342.4	
01N/07W-33N01S	1488.2	10-30-71	161.0	1327.2	4748
		11-30-71	152.0	1336.2	
		12-31-71	145.0	1343.2	
		2-29-72	139.0	1349.2	
		3-31-72	164.0(1)	1324.2	
		4-30-72	165.0	1323.2	
		5-31-72	172.0	1316.2	
		6-20-72	185.0(1)	1303.2	
		7-30-72	178.0(1)	1310.2	
		8-31-72	198.0	1290.2	
01N/07W-33N03S	1490.0	10-30-71	159.0	1331.0	4748
		11-30-71	148.0	1342.0	
		12-31-71	147.0	1343.0	
		2-29-72	141.5	1348.5	
		3-31-72	149.0	1341.0	
		4-30-72	108.0(1)	1382.0	
		5-31-72	173.0	1317.0	
		6-20-72	122.0(1)	1368.0	
		7-30-72	124.0(1)	1366.0	
		8-31-72	199.0(1)	1291.0	
01N/07W-33P01S	1485.0	10-30-71	161.0	1324.0	4748
		11-30-71	151.5	1333.5	
		12-31-71	144.5	1340.5	
		2-29-72	141.0	1344.0	
		3-31-72	151.0	1334.0	
		4-30-72	188.0(1)	1297.0	
		6-20-72	195.0(1)	1290.0	
		7-30-72	197.0(1)	1288.0	
		8-31-72	197.0(1)	1288.0	
01N/07W-34J02S	1404.0	10-00-71	144.0	1260.0	4702
		11-00-71	141.0	1263.0	
		12-00-71	139.0	1265.0	
		1-00-72	144.0	1260.0	
		2-00-72	142.0	1262.0	
		3-00-72	156.0	1248.0	
		4-00-72	139.0	1265.0	
		5-00-72	136.0	1268.0	
		6-00-72	134.0	1270.0	
01S/07W-04A01S	1422.0	10-00-71	222.1	1199.9	4702
		11-00-71	216.1	1205.9	
		12-00-71	211.1	1210.9	
		1-00-72	196.1	1225.9	
		2-00-72	199.1(1)	1222.9	
		3-00-72	215.1	1206.9	
		4-00-72	258.1(1)	1163.9	
		5-00-72	291.1(1)	1130.9	
		6-00-72	281.1(1)	1140.9	
		7-00-72	290.1(1)	1131.9	
		8-00-72	296.1(1)	1125.9	
		9-00-72	287.1(1)	1134.9	
01S/07W-04B01S	1428.2	10-00-71	118.0	1310.2	4702
		11-00-71	107.0	1321.2	
		12-00-71	106.0	1322.2	
		1-00-72	121.0(1)	1307.2	
		2-00-72	118.0(1)	1310.2	
		3-00-72	127.0(1)	1301.2	
		4-00-72	151.0(1)	1277.2	
		5-00-72	150.0(1)	1278.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CUCAMONGA HYDRO SUBAREA				Y-01.84	
01S/07W-04B01S (CONT.)	1428.2	6-00-72	156.0(1)	1272.2	4702
		7-00-72	168.0(1)	1260.2	
		8-00-72	152.0	1276.2	
		9-00-72	184.0(1)	1244.2	
01S/07W-04B02S	1428.2	10-00-71	136.8(1)	1291.4	4702
		11-00-71	109.8	1318.4	
		12-00-71	121.8(1)	1306.4	
		1-00-72	115.8(1)	1312.4	
		2-00-72	115.8(1)	1312.4	
		3-00-72	137.8(1)	1290.4	
		4-00-72	134.8(1)	1293.4	
		5-00-72	152.8(1)	1275.4	
		6-00-72	160.8(1)	1267.4	
		7-00-72	176.8(1)	1251.4	
		8-00-72	173.8(1)	1254.4	
		9-00-72	173.8(1)	1254.4	
01S/07W-04B03S	1451.8	10-00-71	178.3(1)	1273.5	4702
		11-00-71	130.3	1321.5	
		12-00-71	120.3	1331.5	
		1-00-72	120.3	1331.5	
		2-00-72	126.3	1325.5	
		3-00-72	180.3(1)	1271.5	
		4-00-72	191.3(1)	1260.5	
		5-00-72	196.3(1)	1255.5	
		6-00-72	203.3(1)	1248.5	
		7-00-72	218.3(1)	1233.5	
		8-00-72	213.3(1)	1238.5	
		9-00-72	222.3(1)	1229.5	
01S/07W-04E02S	1395.9	10-00-71	76.8	1319.1	4702
		11-00-71	75.8	1320.1	
		12-00-71	63.8	1332.1	
		1-00-72	60.8	1335.1	
		2-00-72	58.8	1337.1	
		3-00-72	78.8	1317.1	
		4-00-72	83.8	1312.1	
		5-00-72	88.8	1307.1	
		6-00-72	94.8	1301.1	
		7-00-72	110.8	1285.1	
		8-00-72	96.8	1299.1	
		9-00-72	120.8	1275.1	
01S/07W-04E03S	1417.4	10-30-71	159.0	1258.4	4748
		11-30-71	99.5(1)	1317.9	
		12-31-71	89.0	1328.4	
		2-29-72	85.0	1332.4	
		3-31-72	99.5(1)	1317.9	
		5-31-72	109.0	1308.4	
		6-20-72	460.7	956.7	
		7-30-72	460.7	956.7	
		8-31-72	136.0	1281.4	
TEMESCAL HYDRO SUBAREA				Y-01.85	
03S/06W-06K02S	629.0	2-01-72	39.6	589.4	5103
		3-01-72	39.6	589.4	
		4-11-72	39.7	589.3	
		6-08-72	39.8	589.2	
		7-06-72	39.8	589.2	
		8-10-72	39.9	589.1	
		9-12-72	40.0	589.0	
03S/06W-28A02S	677.2	1-27-72	42.7	634.5	5718
03S/06W-28H01S	699.0	2-01-72	80.3	618.7	5103
		3-01-72	78.5	620.5	
		4-11-72	80.8(2)	618.2	
		6-08-72	79.8	619.2	
		7-07-72	82.3(2)	616.7	
		8-11-72	83.4(2)	615.6	
		9-08-72	84.1(2)	614.9	
03S/06W-28L03S	673.0	1-21-72	46.5	626.5	5718
03S/06W-28L04S	674.8	1-21-72	48.3	626.5	5718
03S/06W-28M01S	665.7	1-18-72	43.0	622.7	5718
03S/06W-28M02S	666.1	1-18-72	44.8	621.3	5718
03S/06W-29Q03S	650.7	10-06-71	(2)		5103
		4-11-72	(2)		
		9-29-72	(2)		
03S/06W-29Q04S	655.0	10-03-71	34.7	620.3	5272
		11-07-71	35.0	620.0	
		12-05-71	35.5	619.5	
		1-02-72	35.4	619.6	
		2-06-72	35.6	619.4	
		3-05-72	35.6	619.4	
		4-02-72	36.2	618.8	
		5-07-72	36.6	618.4	
		6-04-72	37.2	617.8	
		7-29-72	38.0	617.0	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
TEMESCAL HYDRO SUBAREA Y-01.85

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/06W-30K01S (CONT.)	612.3	4-12-72	50.2(1)	562.1	5103
03S/06W-31D02S	690.0	10-03-71	131.9(1)	558.1	5272
		11-07-71	133.3(1)	556.7	
		12-05-71	133.5(1)	556.5	
		1-02-72	130.7(1)	559.3	
		2-06-72	139.6(1)	550.4	
		3-05-72	130.7(1)	559.3	
		4-02-72	132.4(1)	557.6	
		5-07-72	133.5(1)	556.5	
		6-04-72	135.3(1)	554.7	
		8-06-72	130.6	559.4	
03S/06W-32H01S	663.7	10-06-71	49.5	614.2	5103
		4-11-72	51.8	611.9	
		9-29-72	54.6	609.1	
03S/07W-21C03S	492.7	10-07-71	(9)		5103
		4-12-72	(9)		
03S/07W-21G01S	505.2	10-07-71	3.8	501.4	5103
		4-12-72	3.6	501.6	
03S/07W-21M01S	488.8	10-07-71	(9)		5103
		4-12-72	(9)		
03S/07W-21M02S	492.0	10-07-71	(8)		5103
		11-16-71	-.4	492.4	
		12-03-71	(8)		
		1-04-72	(8)		
		2-01-72	(8)		
		3-01-72	-1.0	493.0	
		4-12-72	-1.0	493.0	
		6-08-72	-.5	492.5	
		7-06-72	-.5	492.5	
		8-10-72	-.3	492.3	
		9-12-72	-.2	492.2	
03S/07W-22J02S	534.8	10-07-71	14.7(2)	520.1	5103
		4-12-72	8.0	526.8	
03S/07W-22L01S	527.8	10-07-71	10.9	516.9	5103
		4-12-72	9.3	518.5	
03S/07W-23C03S	546.2	10-07-71	(1)		5103
		4-12-72	16.6	529.6	
03S/07W-23L01S	576.0	10-03-71	44.3	531.7	5272
		11-07-71	44.2	531.8	
		12-05-71	44.0	532.0	
		1-02-72	42.0	534.0	
		2-06-72	41.6	534.4	
		3-05-72	41.7	534.3	
		4-02-72	41.6	534.4	
		5-07-72	42.0	534.0	
		6-04-72	42.9	533.1	
		8-06-72	45.7	530.3	
03S/07W-23M02S	551.1	10-07-71	25.2	525.9	5103
		4-12-72	26.2	524.9	
03S/07W-24L01S	583.2	10-07-71	44.7	538.5	5103
		4-11-72	40.9	542.3	
03S/07W-25A01S	595.0	10-07-71	(5)		5103
		11-16-71	(5)		
		12-03-71	(5)		
		1-04-72	(5)		
		2-01-72	(5)		
		3-01-72	(5)		
		4-12-72	(5)		
		6-08-72	(5)		
		7-06-72	(5)		
		8-10-72	(5)		
		9-12-72	(5)		
03S/07W-25D01S	582.0	11-03-71	44.0	538.0	4701
		12-02-71	45.0	537.0	
		1-05-72	42.0	540.0	
		2-09-72	40.0	542.0	
		3-01-72	42.0	540.0	
		4-03-72	42.0	540.0	
		5-02-72	43.0	539.0	
		6-09-72	47.0	535.0	
		7-06-72	47.3	534.7	
		8-02-72	48.0	534.0	
		9-06-72	49.0	533.0	
03S/07W-25E01S	604.0	11-03-71	68.0	536.0	4701
		12-02-71	96.0(1)	508.0	
		1-05-72	62.0	542.0	
		2-09-72	75.0	529.0	
		3-01-72	62.0	542.0	
		4-03-72	63.0	541.0	
		5-02-72	72.4(1)	531.6	
		6-09-72	74.0(1)	530.0	
		7-06-72	73.2	530.8	

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
TEMESCAL HYDRO SUBAREA Y-01.85

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/07W-25E01S (CONT.)	604.0	8-02-72	98.0	506.0	4701
		9-06-72	99.7	504.3	
03S/07W-25H01S	606.9	10-07-71	(1)		5103
		4-12-72	(1)		
03S/07W-25J01S	642.0	10-03-71	89.6	552.4	5272
		11-07-71	89.7	552.3	
		12-05-71	90.0	552.0	
		1-02-72	87.8	554.2	
		2-06-72	85.6	556.4	
		3-05-72	88.8(1)	553.2	
		4-02-72	91.0(1)	551.0	
		5-07-72	89.6	552.4	
		6-04-72	93.5(1)	548.5	
		8-06-72	96.5(1)	545.5	
03S/07W-25M01S	629.0	11-03-71	97.1(1)	531.9	4701
		12-02-71	88.5(1)	540.5	
		1-05-72	95.5(1)	533.5	
		2-09-72	93.5(1)	535.5	
		3-01-72	93.7(1)	535.3	
		4-03-72	95.5(1)	533.5	
		5-02-72	94.9(1)	534.1	
		6-09-72	95.8(1)	533.2	
		7-06-72	96.7	532.3	
		8-02-72	101.5	527.5	
		9-06-72	102.2	526.8	
03S/07W-25M02S	661.0	10-03-71	140.5(1)	520.5	5272
		11-07-71	138.5(1)	522.5	
		12-05-71	138.1(1)	522.9	
		1-02-72	119.0	542.0	
		2-06-72	133.7(1)	527.3	
		3-05-72	135.3(1)	525.7	
		4-02-72	136.8(1)	524.2	
		5-07-72	138.6(1)	522.4	
		6-04-72	140.3(1)	520.7	
		8-06-72	144.4(1)	516.6	
03S/07W-26G01S	640.0	11-03-71	105.0	535.0	4701
		12-02-71	113.0(1)	527.0	
		1-05-72	100.0	540.0	
		2-09-72	99.0	541.0	
		3-01-72	101.7	538.3	
		4-03-72	102.0	538.0	
		5-02-72	125.0(1)	515.0	
		6-09-72	127.3(1)	512.7	
		7-06-72	127.0	513.0	
		8-02-72	115.0	525.0	
		9-06-72	118.0	522.0	
03S/07W-26K01S	677.8	11-03-71	145.0	532.8	4701
		12-02-71	144.3	533.5	
		1-05-72	140.0	537.8	
		2-09-72	139.0(1)	538.8	
		3-01-72	139.0(1)	538.8	
		4-03-72	144.4(1)	533.4	
		5-02-72	139.0	538.8	
		6-09-72	139.0	538.8	
		7-06-72	139.7	538.1	
		8-02-72	142.0	535.8	
		9-06-72	144.6	533.2	
03S/07W-27F01S	658.0	10-03-71	144.1	513.9	5272
		11-07-71	144.1	513.9	
		12-05-71	144.2	513.8	
		1-02-72	143.4	514.6	
		2-06-72	142.6	515.4	
		3-05-72	142.4	515.6	
		4-02-72	142.5	515.5	
		5-07-72	143.0	515.0	
		6-04-72	149.1(1)	508.9	
		8-06-72	157.0(1)	501.0	
03S/07W-27G01S	650.0	10-03-71	127.2	522.8	5272
		11-07-71	127.5	522.5	
		12-05-71	127.4	522.6	
		1-02-72	128.2	521.8	
		2-06-72	128.1	521.9	
		3-05-72	128.1	521.9	
		4-02-72	128.1	521.9	
		5-07-72	127.7	522.3	
		6-04-72	127.7	522.3	
		8-06-72	128.1	521.9	
03S/07W-27H01S	661.5	10-06-71	131.2	530.3	5103
		4-11-72	129.8	531.7	
		9-29-72	134.6	526.9	
03S/07W-28F01S	571.7	1-04-72	61.8	509.9	5103
		2-01-72	61.5	510.2	
		3-01-72	61.4	510.3	
		4-11-72	61.5	510.2	
		6-08-72	61.6	510.1	
		7-06-72	62.0	509.7	
		8-10-72	62.6	509.1	
		9-12-72	63.0	508.7	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
TEMESCAL HYDRO SUBAREA				Y-01.85	
03S/07W-35C01S	730.0	11-03-71	105.7	624.3	4701
		12-02-71	106.0(1)	624.0	
		1-05-72	102.0	628.0	
		2-09-72	95.0	635.0	
		3-01-72	102.0(1)	628.0	
		4-03-72	91.0	639.0	
		5-02-72	91.0	639.0	
		6-09-72	101.0(1)	629.0	
		7-06-72	103.0	627.0	
04S/07W-03L01S	969.1	10-06-71	123.8	845.3	5103
		4-11-72	115.2	853.9	
		9-11-72	115.2	853.9	
04S/07W-03L02S	980.9	10-06-71	(1)		5103
		4-11-72	(1)		
		9-29-72	(1)		
ARLINGTON HYDRO SUBAREA				Y-01.86	
02S/06W-36R01S	733.0	1-19-72	7.1	725.9	5718
03S/05W-05B01S	766.3	10-06-71	21.8	744.5	5103
		11-16-71	21.9	744.4	
		12-03-71	21.9	744.4	
		1-04-72	21.8	744.5	
		2-02-72	21.6	744.7	
		3-01-72	21.5	744.8	
		4-05-72	21.4	744.9	
		6-08-72	21.4	744.9	
		7-07-72	21.5	744.8	
		8-11-72	21.7	744.6	
		9-08-72	21.8	744.5	
03S/05W-05M03S	756.6	10-20-71	(7)		5103
		11-18-71	(7)		
		12-03-71	(7)		
		1-04-72	(7)		
		2-02-72	(7)		
		3-01-72	10.8	745.8	
		4-05-72	10.9	745.7	
		6-09-72	11.0	745.6	
		7-07-72	11.2	745.4	
		8-11-72	13.5	743.1	
		9-08-72	11.7	744.9	
03S/05W-06Q02S	752.0	12-01-71	12.4	739.6	5204
		1-05-72	12.7	739.3	
03S/05W-06Q03S	750.0	12-01-71	10.9	739.1	5204
		1-05-72	10.6	739.4	
03S/05W-06Q04S	752.0	12-01-71	12.6	739.4	5204
		1-05-72	11.8	740.2	
03S/05W-06Q05S	752.0	12-01-71	12.4	739.6	5204
		1-05-72	11.9	740.1	
03S/05W-07J01S	788.0	1-19-72	43.0	745.0	5718
03S/05W-08B02S	800.0	10-06-71	44.6	755.4	5103
		11-18-71	44.4	755.6	
		12-03-71	45.1	754.9	
		1-04-72	43.9	756.1	
		2-02-72	43.8	756.2	
		3-01-72	43.5	756.5	
		4-05-72	43.4	756.6	
		6-09-72	43.4	756.6	
		7-07-72	43.5	756.5	
		8-11-72	43.9	756.1	
		9-08-72	44.0	756.0	
03S/05W-08E02S	786.0	1-19-72	34.8	751.2	5718
03S/05W-08G01S	811.7	1-19-72	52.9	758.8	5718
03S/05W-09A01S	887.0	10-06-71	118.5	768.5	5103
		11-18-71	118.4	768.6	
		12-03-71	118.4	768.6	
		1-04-72	118.1	768.9	
		2-02-72	118.1	768.9	
		3-01-72	117.7	769.3	
		4-05-72	117.6	769.4	
		6-09-72	117.9	769.1	
		7-07-72	(1)		
		8-11-72	119.0	768.0	
		9-11-72	118.3	768.7	
03S/05W-09E01S	856.5	10-06-71	91.6	764.9	5103
		11-18-71	91.6	764.9	
		12-03-71	91.2	765.3	
		1-04-72	90.9	765.6	
		2-02-72	90.8	765.7	
		3-01-72	90.7	765.8	
		4-05-72	90.2	766.3	
		6-09-72	90.5	766.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
ARLINGTON HYDRO SUBAREA				Y-01.86	
03S/05W-09E01S (CONT.)	856.5	7-07-72	(1)		5103
		8-11-72	92.0	764.5	
		9-08-72	(1)		
03S/05W-09M01S	859.1	1-19-72	93.8	765.3	5718
03S/05W-14E01S	1111.4	1-05-72	11.2	1100.2	5718
03S/05W-17K02S	878.0	1-19-72	66.0	812.0	5718
03S/05W-17Q01S	892.4	10-06-71	63.9	828.5	5103
		1-19-72	68.5	823.9	5718
		4-05-72	61.0	831.4	5103
		9-29-72	51.1	841.3	
03S/05W-19E03S	832.7	1-19-72	(7)		5718
03S/05W-19E04S	834.2	1-19-72	7.5	826.7	5718
03S/05W-19P01S	903.0	1-20-72	12.1	890.9	5718
03S/05W-19P02S	908.9	1-20-72	DRY		5718
03S/05W-19P03S	910.3	1-20-72	(9)		5718
03S/06W-03L01S	802.0	12-03-71	19.6(1)	782.4	5103
		1-04-72	14.9	787.1	
		2-02-72	15.5	786.5	
		3-01-72	16.1	785.9	
		4-11-72	17.4	784.6	
		6-08-72	16.9	785.1	
		7-07-72	16.7	785.3	
		8-11-72	17.5	784.5	
		9-08-72	16.5	785.5	
03S/06W-10G01S	742.6	1-19-72	11.3	731.3	5718
03S/06W-13A01S	756.7	1-04-72	49.0(2)	707.7	5103
		2-01-72	48.4	708.3	
		3-01-72	48.3	708.4	
		4-06-72	47.7	709.0	
		6-08-72	50.0	706.7	
		7-07-72	50.0(2)	706.7	
		8-11-72	51.0	705.7	
		9-08-72	51.0(2)	705.7	
03S/06W-13B01S	754.0	1-20-72	47.4	706.6	5718
03S/06W-13B02S	755.0	1-20-72	49.4	705.6	5718
03S/06W-13E05S	716.9	1-20-72	38.0	678.9	5718
03S/06W-13M03S	717.8	1-20-72	38.6	679.2	5718
03S/06W-13N01S	725.2	1-20-72	44.2	681.0	5718
03S/06W-13N02S	724.8	1-20-72	44.9	679.9	5718
03S/06W-14Q01S	721.8	1-20-72	45.2	676.6	5718
03S/06W-22K01S	684.7	1-20-72	38.4	646.3	5718
03S/06W-22L03S	685.8	1-20-72	37.2	648.6	5718
03S/06W-23H01S	748.4	10-06-71	62.0	686.4	5103
		11-16-71	61.5	686.9	
		12-03-71	61.3	687.1	
		1-04-72	60.4	688.0	
		2-01-72	59.0	689.4	
		3-01-72	58.6	689.8	
		4-06-72	58.5	689.9	
		6-08-72	59.2	689.2	
		7-07-72	59.4	689.0	
		8-11-72	62.0	686.4	
		9-08-72	61.6	686.8	
03S/06W-24G01S	804.6	10-06-71	9.8	794.8	5103
		4-05-72	7.8	796.8	
		9-29-72	7.8	796.8	
03S/06W-24P02S	796.0	1-19-72	20.9	775.1	5718
03S/06W-24Q01S	811.7	10-06-71	6.0	805.7	5103
		11-16-71	(8)		
		12-03-71	5.8	805.9	
		1-04-72	(1)		
		2-01-72	6.0	805.7	
		3-01-72	5.5	806.2	
		4-06-72	5.8	805.9	
		6-08-72	6.1	805.6	
		7-07-72	5.7	806.0	
		8-11-72	6.1	805.6	
		9-08-72	5.9	805.8	
RIVERSIDE HYDRO SUBAREA				Y-01.87	
01S/04W-28L01S	941.0	10-11-71	66.9	874.1	5783

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
RIVERSIDE HYDRO SUBAREA Y-01.87

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-28L01S	941.0	11-09-71	61.6	879.4	5783
(CONT.)		12-06-71	58.5	882.5	
	940.0	1-10-72	61.3	878.7	5718
		2-05-72	60.4	880.6	5783
		3-03-72	59.0	882.0	
		4-08-72	59.0	882.0	
		5-05-72	59.0	882.0	
		6-02-72	59.7	881.3	
		7-07-72	59.7	881.3	
		8-04-72	59.7	881.3	
		9-08-72	79.7	861.3	
01S/04W-28L02S	940.0	10-11-71	79.5(1)	860.5	5783
		11-09-71	77.9(1)	862.1	
		12-06-71	61.5	878.5	
		1-10-72	80.5(1)	859.5	
		2-05-72	79.2	860.8	
		3-03-72	79.5	860.5	
		4-08-72	79.0	861.0	
		5-05-72	75.2	864.8	
		6-02-72	75.6	864.4	
		7-07-72	85.0	855.0	
		8-04-72	85.2	854.8	
		9-08-72	76.4	863.6	
01S/04W-28M01S	935.0	1-03-72	53.0	882.0	5718
01S/04W-28N05S	927.0	10-11-71	121.7(1)	805.3	5783
		11-09-71	64.5	862.5	
		12-06-71	127.0	800.0	
		1-10-72	54.5	872.5	5718
		2-05-72	55.7	871.3	5783
		3-03-72	85.0(1)	842.0	
		4-08-72	86.0(1)	841.0	
		5-05-72	87.0(1)	840.0	
		6-02-72	87.5(1)	839.5	
		7-07-72	87.0(1)	840.0	
		8-04-72	89.0(1)	838.0	
		9-08-72	90.0(1)	837.0	
01S/04W-28R01S	994.0	1-03-72	107.9	886.1	5718
01S/04W-28R02S	993.6	11-03-71	(1)		5713
		1-05-72	107.8	885.8	
		2-11-72	(1)		
		3-10-72	(1)		
		4-21-72	(1)		
		6-09-72	113.5	880.1	
		7-13-72	(1)		
01S/04W-29H01S	932.0	10-04-71	62.9	869.1	5720
		11-01-71	61.5	870.5	
		12-02-71	47.1	884.9	
		1-03-72	54.2	877.8	
		2-01-72	53.3	878.7	
		3-06-72	58.2	873.8	
		4-01-72	60.2	871.8	
		5-08-72	63.0	869.0	
		6-26-72	108.4(1)	823.6	
		8-01-72	95.4	836.6	
		9-25-72	103.8(1)	828.2	
01S/04W-29H02S	934.0	10-04-71	62.2	871.8	5010
		11-01-71	60.9	873.1	
		12-02-71	45.5	888.5	
	937.1	1-03-72	56.2	880.9	5720
	937.1	2-07-72	54.9	882.2	
	937.1	3-06-72	58.7	878.4	
	937.1	4-10-72	60.0	877.1	
	937.1	5-01-72	59.2	877.9	
	937.1	6-01-72	64.6	872.5	
	937.1	7-10-72	70.2	866.9	
	937.1	8-26-72	69.8	867.3	
	937.1	9-01-72	68.7	868.4	
01S/04W-29Q01S	924.5	10-04-71	55.5	869.0	5720
		11-01-71	54.7	869.8	
		12-02-71	51.2	873.3	
		1-03-72	49.1	875.4	
		2-01-72	51.4	873.1	
		3-06-72	57.2	867.3	
		4-01-72	58.2	866.3	
		5-01-72	65.6	858.9	
		6-01-72	62.3	862.2	
		7-01-72	65.3	859.2	
01S/04W-29Q03S	928.0	10-04-71	63.3	864.7	5720
		11-01-71	62.5	865.5	
		12-02-71	50.8	877.2	
		2-01-72	58.6	869.4	
		3-06-72	54.9	873.1	
		4-01-72	62.4	865.6	
		5-01-72	64.8	863.2	
		6-01-72	64.4	863.6	
		7-01-72	66.6	861.4	
		8-26-72	66.8	861.2	
		9-11-72	65.7	862.3	

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
RIVERSIDE HYDRO SUBAREA Y-01.87

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-29R01S	931.0	10-04-71	64.0	867.0	5720
		11-01-71	63.6	867.4	
		12-02-71	49.6	881.4	
		1-03-72	56.0	875.0	
		2-01-72	56.5	874.5	
		3-06-72	58.7	872.3	
		4-01-72	62.3	868.7	
		5-01-72	64.9	866.1	
		6-01-72	64.5	866.5	
		7-01-72	64.9	866.1	
		8-26-72	68.9	862.1	
		9-18-72	75.7	855.3	
01S/04W-30D06S	985.9	1-05-72	(7)		5718
01S/04W-30J05S	922.0	11-03-71	55.1	866.9	5713
01S/04W-30L02S	898.0	10-15-71	26.9	871.1	5100
		11-12-71	27.3	870.7	
		12-02-71	26.9	871.1	
		1-05-72	26.0	872.0	
		2-04-72	24.5	873.5	
		3-02-72	25.5	872.5	
		4-05-72	28.5	869.5	
		5-03-72	26.3	871.7	
		6-09-72	25.9	872.1	
		7-04-72	27.0	871.0	
		8-03-72	25.5	872.5	
		9-07-72	22.7	875.3	
01S/04W-31J01S	935.5	1-04-72	87.0	848.5	5718
01S/04W-32B01S	917.0	1-04-72	54.2	862.8	5718
01S/04W-32B02S	922.0	1-04-72	54.1	867.9	5718
01S/04W-32E07S	905.6	1-04-72	45.1	860.5	5718
01S/04W-32E10S	906.0	1-10-72	48.9	857.1	5718
01S/04W-32E11S	906.0	1-04-72	45.0	861.0	5718
01S/04W-32E12S	903.0	1-04-72	(7)		5718
01S/04W-32G04S	917.8	1-04-72	51.2	866.6	5718
01S/04W-32M01S	935.0	10-11-71	71.3	863.7	5783
		11-09-71	72.7	862.3	
		12-06-71	72.0	863.0	
	923.7	1-04-72	67.8	855.9	5718
		2-05-72	65.2	869.8	5783
		3-03-72	64.3	870.7	
		4-08-72	64.5	870.5	
		5-05-72	68.7	866.3	
		6-02-72	68.7	866.3	
		7-07-72	68.7	866.3	
		8-04-72	68.7	866.3	
		9-08-72	68.8	866.2	
01S/04W-32Q02S	1011.3	1-04-72	158.9	852.4	5718
01S/04W-33B03S	974.0	1-03-72	90.3	883.7	5718
01S/04W-33B05S	940.0	10-11-71	62.6	877.4	5783
		11-09-71	63.0	877.0	
		12-06-71	62.9	877.1	
	944.5	1-10-72	62.2	882.3	5718
		2-05-72	63.8	876.2	5783
		3-03-72	62.8	877.2	
		4-08-72	62.7	877.3	
		5-05-72	62.9	877.1	
		6-02-72	62.9	877.1	
		7-07-72	62.9	877.1	
		8-04-72	62.9	877.1	
		9-08-72	70.1	869.9	
01S/05W-23N01S	1037.6	10-00-71	228.0(1)	809.6	4124
		1-00-72	168.0	869.6	
		2-00-72	211.0	826.6	
		3-00-72	208.0	829.6	
		5-00-72	229.0(1)	808.6	
		6-00-72	231.0	806.6	
		7-00-72	225.0(1)	812.6	
		8-00-72	225.0	812.6	
01S/05W-23Q01S	1020.1	11-16-71	195.7	824.4	5100
		4-07-72	200.3	819.8	
01S/05W-24E01S	1070.0	1-04-72	219.9	850.1	5718
01S/05W-25A02S	1009.0	1-05-72	154.6	854.4	5718
01S/05W-25A03S	997.0	1-05-72	(1)		5718
01S/05W-25B02S	999.4	11-17-71	(9)		5100
	998.9	1-05-72	156.9	842.0	5718
		4-19-72	168.5	830.9	5100

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT Y-01.00					
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80					
RIVERSIDE HYDRO SUBAREA Y-01.87					
01S/05W-25L02S	940.0	1-06-72	96.8	843.2	5718
01S/05W-25R04S	880.0	1-05-72	30.4	849.6	5718
01S/05W-33A01S	1006.0	1-07-72	192.9	813.1	5718
01S/05W-33A02S	1005.8	1-07-72	197.1	808.7	5718
01S/05W-33F01S	1029.0	1-07-72	98.2	930.8	5718
01S/05W-33L01S	1016.0	1-06-72	81.5	934.5	5718
01S/05W-34D01S	995.0	10-00-71	191.0(1)	804.0	4124
		1-00-72	181.0	814.0	
		2-00-72	185.0	810.0	
		3-00-72	179.0	816.0	
		4-00-72	183.0	812.0	
		5-00-72	184.0(1)	811.0	
		6-00-72	186.0(1)	809.0	
		7-00-72	184.0(1)	811.0	
		8-00-72	195.0	800.0	
01S/05W-34L02S	958.7	1-06-72	145.5	813.2	5718
01S/05W-34M01S	951.2	1-06-72	135.4	815.8	5718
01S/05W-35D01S	967.0	10-15-71	(1)		5100
		11-12-71	150.6	816.4	
		12-02-71	(1)		
		1-05-72	(1)		
		2-04-72	(1)		
		3-02-72	(1)		
		4-05-72	(1)		
		5-03-72	(1)		
		6-08-72	141.5	825.5	
		7-06-72	(1)		
		8-03-72	143.5	823.5	
		9-07-72	(1)		
01S/05W-35G02S	920.0	1-06-72	92.7	827.3	5718
01S/05W-35R01S	887.0	11-16-71	63.5(1)	823.5	5100
		4-07-72	57.5	829.5	
01S/05W-36C11S	876.0	11-16-71	(7)		5100
	886.0	1-05-72	50.2	835.8	5718
		4-07-72	55.2	820.8	5100
02S/04W-05C01S	976.0	10-05-71	125.9	850.1	3847
		11-02-71	127.3	848.7	
		12-07-71	128.1	847.9	
		1-04-72	127.0	849.0	
		2-01-72	124.9	851.1	
		3-07-72	123.6	852.4	
		4-04-72	149.5(1)	826.5	
		5-02-72	150.7(1)	825.3	
		6-06-72	127.9	848.1	
		7-04-72	127.7	848.3	
		8-01-72	154.0(1)	822.0	
		9-05-72	131.8	844.2	
02S/04W-05F01S	983.5	1-04-72	135.8	847.7	5718
02S/04W-05N01S	946.0	10-11-71	111.6(1)	834.4	5783
		11-09-71	109.0(1)	837.0	
		12-06-71	110.2(1)	835.8	
		1-10-72	102.1	843.9	
		2-05-72	100.9	845.1	
		3-03-72	104.7(1)	841.3	
		4-08-72	105.5(1)	840.5	
		5-05-72	109.9(1)	836.1	
		6-02-72	110.0(1)	836.0	
		7-07-72	109.0(1)	837.0	
		8-04-72	109.7(1)	836.3	
		9-08-72	110.0(1)	836.0	
02S/04W-06K02S	920.4	1-04-72	74.9	845.5	5718
02S/04W-06R01S	946.0	1-10-72	101.2	844.8	5718
02S/04W-06R05S	947.8	1-04-72	103.0	844.8	5718
02S/04W-06R06S	943.9	1-04-72	99.1	844.8	5718
02S/04W-07L01S	883.1	10-06-71	70.4	812.7	5720
		11-09-71	68.0	815.1	
		12-29-71	69.8	813.3	
		1-26-72	69.8	813.3	
		2-23-72	70.4	812.7	
		3-14-72	70.1	813.0	
		4-04-72	70.2	812.9	
		5-01-72	70.1	813.0	
		6-01-72	70.6	812.5	
		7-02-72	71.8	811.3	
		9-07-72	103.6	779.5	
02S/04W-07N03S	880.0	10-06-71	70.8	809.2	5720
SANTA ANA RIVER HYDRO UNIT Y-01.00					
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80					
RIVERSIDE HYDRO SUBAREA Y-01.87					
02S/04W-07N03S (CONT.)	880.0	11-09-71	72.1	807.9	5720
		12-29-71	70.4	809.6	
		1-04-72	70.4	809.6	
		2-09-72	71.8	808.2	
		3-14-72	70.8	809.2	
		4-04-72	71.0	809.0	
		5-01-72	71.2	808.8	
		6-01-72	71.8	808.2	
		7-02-72	72.8	807.2	
		9-07-72	104.8	775.2	
02S/04W-08D04S	960.0	11-30-71	119.0	841.0	5720
		2-01-72	118.6	841.4	
		3-01-72	118.6	841.4	
		5-01-72	119.0	841.0	
		6-01-72	120.0	840.0	
		7-01-72	120.4	839.6	
02S/04W-08E01S	987.0	10-30-71	140.0	847.0	5720
		2-01-72	138.3	848.7	
		3-01-72	138.4	848.6	
		5-01-72	139.2	847.8	
		6-01-72	139.0	849.0	
		7-02-72	139.2	847.8	
02S/04W-08M01S	1000.0	10-11-71	156.7	843.3	5783
		11-09-71	157.0	843.0	
		12-06-71	157.0	843.0	
		1-10-72	154.8	845.2	5718
		2-05-72	155.2	844.8	5783
		3-03-72	154.1	845.9	
		4-08-72	158.0(1)	842.0	
		5-05-72	154.5	845.5	
		6-02-72	154.5	845.5	
		7-07-72	154.0	846.0	
		8-04-72	154.0	846.0	
		9-08-72	154.0	846.0	
02S/04W-08M02S	983.0	10-11-71	144.2(1)	838.8	5783
		11-09-71	146.2(1)	836.8	
		12-06-71	145.4(1)	837.6	
		1-10-72	140.6	842.4	5718
		2-05-72	138.7	844.3	5783
		3-03-72	140.5(1)	842.5	
		4-08-72	140.0(1)	843.0	
		5-05-72	144.2(1)	838.8	
		6-02-72	144.0(1)	839.0	
		7-07-72	145.0(1)	838.0	
		8-04-72	144.0(1)	839.0	
		9-08-72	146.0(1)	837.0	
02S/04W-18E01S	907.7	10-30-71	93.6	814.1	5103
	907.9	1-21-72	94.1	813.8	5718
		4-05-72	93.5	814.2	5103
		9-28-72	98.5	809.2	
02S/04W-19A01S	994.0	1-21-72	174.6	819.4	5718
02S/04W-19E01S	938.5	1-21-72	128.3	810.2	5718
02S/04W-19J02S	1027.0	1-21-72	200.7	826.3	5718
02S/04W-19N02S	955.5	1-21-72	142.8	812.7	5718
02S/04W-19P01S	997.7	11-09-71	179.9	817.8	5103
		12-02-71	179.9	817.8	
		1-03-72	179.5	818.2	
		2-01-72	179.5	818.2	
		4-05-72	179.6	818.1	
		6-08-72	179.9	817.8	
		7-06-72	180.1	817.6	
		8-10-72	180.6	817.1	
		9-12-72	181.1	816.6	
02S/04W-29M01S	1050.0	1-21-72	61.2	988.8	5718
02S/04W-33R02S	1496.0	10-13-71	(1)		5103
		4-14-72	(1)		
02S/05W-01J01S	842.8	11-03-71	40.4	802.4	5713
		1-05-72	29.1	813.7	
		2-11-72	33.2	809.6	
		3-10-72	31.6	811.2	
		4-21-72	(1)		
		6-09-72	42.6	800.2	
		7-13-72	37.5	805.3	
02S/05W-01J02S	843.0	1-05-72	29.0	814.0	5718
02S/05W-01J04S	845.0	11-03-71	30.7	814.3	5713
		1-05-72	27.5	817.5	
		2-11-72	27.4	817.6	
		3-10-72	27.5	817.5	
		4-21-72	29.0	816.0	
		6-09-72	30.4	814.6	
		7-13-72	(1)		
02S/05W-02C01S	936.2	1-06-72	116.4	819.8	5718

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
RIVERSIDE HYDRO SURAREA				Y-01.87	
02S/05W-02F01S	955.2	11-03-71	(1)		5713
		1-05-72	135.4	819.8	
		2-11-72	135.4	819.8	
		3-10-72	135.8	819.4	
		4-21-72	142.6	812.6	
		6-09-72	146.0	809.2	
		7-13-72	146.4	808.8	
02S/05W-02F02S	897.8	1-05-72	99.4	798.4	5718
02S/05W-02L01S	898.0	11-03-71	102.2	795.8	5713
		1-05-72	94.4	803.6	
		2-11-72	91.5	806.5	
		3-10-72	92.2	805.8	
		4-21-72	102.8	795.2	
		6-09-72	102.0	796.0	
		7-13-72	96.3	801.7	
02S/05W-02L02S	909.0	11-03-71	103.3	805.7	5713
		1-05-72	103.1	805.9	
		2-11-72	101.8	807.2	
		3-10-72	102.0	807.0	
		4-21-72	101.2	807.8	
		6-09-72	103.2	805.8	
		7-13-72	103.6	805.4	
02S/05W-02L05S	894.4	1-05-72	103.2	791.2	5718
02S/05W-02M01S	905.8	1-05-72	97.7	808.1	5718
02S/05W-02M06S	926.7	1-05-72	116.9	809.8	5718
02S/05W-02Q07S	826.0	10-05-71	30.5	795.5	5720
		11-02-71	26.0	800.0	
		12-21-71	26.5	799.5	
		1-04-72	19.5	806.5	
		2-01-72	23.1	802.9	
		3-07-72	24.9	801.1	
		4-04-72	26.4	799.6	
		5-09-72	27.4	798.6	
		6-27-72	29.0	797.0	
		8-08-72	32.2	793.8	
		9-05-72	32.7	793.3	
02S/05W-02R01S	823.0	11-02-71	24.2	798.8	5720
		1-04-72	17.2	805.8	
		3-21-72	34.2(1)	788.8	
		4-25-72	22.0	801.0	
		6-27-72	37.8(1)	785.2	
		9-26-72	42.4(1)	780.6	
02S/05W-02R02S	823.0	10-05-71	29.4	793.6	5720
		11-02-71	23.6	799.4	
		12-28-71	14.4	808.6	
		1-04-72	16.7	806.3	
		2-08-72	24.6	798.4	
		3-07-72	25.4	797.6	
		4-04-72	26.6	796.4	
		5-30-72	35.8(1)	787.2	
		7-25-72	30.7	792.3	
		8-01-72	31.2	791.8	
		9-12-72	31.7	791.3	
02S/05W-02R03S	826.6	11-02-71	31.9	794.7	5720
		12-28-71	26.9	799.7	
		1-04-72	24.8	801.8	
		2-01-72	21.4	805.2	
		4-04-72	34.6(1)	792.0	
		7-11-72	29.9	796.7	
		9-19-72	36.2(1)	790.4	
02S/05W-03A01S	953.4	1-06-72	141.9	811.5	5718
02S/05W-03Q02S	904.4	1-05-72	93.5	810.9	5718
02S/05W-08G01S	903.0	1-13-72	175.7	727.3	5718
02S/05W-08K02S	892.6	1-13-72	164.2	728.4	5718
02S/05W-10G01S	849.8	11-03-71	(1)		5713
		1-05-72	61.6	788.2	
		2-11-72	60.5	789.3	
		3-10-72	61.1	788.7	
	849.0	4-07-72	60.6(3)	788.4	5100
		6-09-72	(1)		5713
		7-13-72	(1)		
02S/05W-10G07S	842.0	1-07-72	56.2	785.8	5718
02S/05W-10L05S	867.7	1-07-72	85.1	782.6	5718
02S/05W-10P01S	857.5	1-11-72	97.1	760.4	5718
02S/05W-11A01S	824.8	11-02-71	22.4	802.4	5720
		12-07-71	22.7	802.1	
		1-04-72	15.5	809.3	
		2-02-72	25.2	799.6	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
RIVERSIDE HYDRO SURAREA				Y-01.87	
02S/05W-11A01S (CONT.)	824.8	3-07-72	21.2	803.6	5720
		4-04-72	22.5	802.3	
		5-02-72	22.7	802.1	
		6-06-72	25.6	799.2	
		7-04-72	25.5	799.3	
		8-29-72	39.2(1)	785.6	
		9-26-72	40.2(1)	784.6	
02S/05W-11K02S	814.8	11-09-71	20.7	794.1	5103
		12-02-71	19.7	795.1	
		1-03-72	15.6	799.2	
		2-01-72	16.8	798.0	
		4-05-72	18.6	796.2	
		6-07-72	19.8	795.0	
		7-05-72	21.1	793.7	
		8-09-72	22.8	792.0	
		9-07-72	23.5	791.3	
02S/05W-12A01S	836.8	11-30-71	27.4	809.4	5204
		12-29-71	26.2	810.6	
		2-01-72	26.4	810.4	
		3-01-72	28.0	808.8	
		7-09-72	39.8	797.0	
		9-06-72	25.5	811.3	
02S/05W-12J01S	849.2	11-03-71	42.6(1)	806.6	5713
		12-02-71	42.1	807.1	5103
		1-03-72	(7)		
		2-01-72	41.9	807.3	
		3-10-72	42.8(1)	806.4	5713
		4-05-72	42.4	806.8	5103
		6-08-72	42.2	807.0	
		7-06-72	43.9	805.3	
		8-10-72	46.1	803.1	
		9-12-72	48.1	801.1	
02S/05W-12K02S	836.2	11-30-71	25.6	810.6	5204
		12-29-71	23.9	812.3	
		2-01-72	24.1	812.1	
		3-28-72	31.8	804.4	
		6-03-72	24.0	812.2	
		7-02-72	32.4	803.8	
		9-27-72	108.5(1)	727.7	
02S/05W-12P01S	823.2	11-30-71	25.1	798.1	5204
		12-29-71	21.3	801.9	
		2-01-72	21.3	801.9	
		3-01-72	23.9	799.3	
		7-02-72	32.8	790.4	
		9-07-72	27.3	795.9	
02S/05W-13Q02S	880.0	10-05-71	97.2	782.8	5720
		11-02-71	97.2	782.8	
		12-07-71	95.9	784.1	
		1-04-72	94.7	785.3	
		2-01-72	94.0	786.0	
		3-07-72	93.4	786.6	
		4-04-72	93.4	786.6	
		5-02-72	93.4	786.6	
		6-06-72	95.1	784.9	
		7-04-72	96.7	783.3	
		8-07-72	98.0	782.0	
		9-05-72	98.9	781.1	
02S/05W-14D01S	802.0	11-09-71	17.2	784.8	5103
		12-02-71	(1)		
		1-03-72	13.3	788.7	
		2-01-72	(1)		
		4-05-72	15.4	786.6	
		6-07-72	16.8	785.2	
		7-06-72	(1)		
		8-10-72	(1)		
		9-07-72	19.0	783.0	
02S/05W-14G01S	790.0	4-05-72	14.2	775.8	5103
		9-28-72	17.9	772.1	
02S/05W-15M01S	775.1	1-11-72	12.5	762.6	5718
02S/05W-16E06S	790.8	1-11-72	(0)		5718
02S/05W-16G04S	774.1	1-11-72	14.1	760.0	5718
02S/05W-16R01S	767.5	1-07-72	8.0	759.5	5718
02S/05W-17A01S	815.0	10-13-71	70.9	744.1	5103
		11-09-71	70.7	744.3	
		12-02-71	70.7	744.3	
		1-03-72	70.3	744.7	
		2-01-72	69.9	745.1	
		4-14-72	69.3	745.7	
		6-08-72	69.6	745.4	
		7-06-72	69.7	745.3	
		8-10-72	70.0	745.0	
		9-12-72	70.3	744.7	
02S/05W-17A02S	825.0	1-06-72	81.7	743.3	5718

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
RIVERSIDE HYDRO SUBAREA Y-01.87

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/05W-17L01S	853.0	1-07-72	50.7	802.3	5718
02S/05W-20A02S	752.3	11-09-71	10.5	741.8	5103
		12-02-71	10.7	741.6	
		1-03-72	9.5	742.8	
		2-01-72	9.5	742.8	
		4-06-72	10.4	741.9	
		6-07-72	10.5	741.8	
		7-05-72	11.0	741.3	
		8-09-72	11.0	741.3	
		9-07-72	11.0	741.3	
02S/05W-20A03S	780.0	11-16-71	(1)		5100
		4-07-72	14.3	765.7	
02S/05W-20J02S	740.0	1-11-72	9.9	730.1	5718
02S/05W-20J03S	735.7	2-08-72	3.0	732.7	5718
02S/05W-20K01S	758.9	10-13-71	(8)		5103
	767.0	1-11-72	31.2	735.8	5718
		4-13-72	28.0	730.9	5103
02S/05W-20K03S	768.3	1-11-72	34.6	733.7	5718
02S/05W-20R01S	740.0	1-11-72	(0)		5718
02S/05W-21E01S	747.3	1-11-72	6.2	741.1	5718
02S/05W-22D01S	763.8	1-07-72	5.0	758.8	5718
02S/05W-22R01S	793.6	1-21-72	27.4	766.2	5718
02S/05W-22R02S	795.0	1-21-72	21.4	773.6	5718
02S/05W-23F01S	843.8	10-06-71	(2)		5103
		11-10-71	75.2	768.6	
		12-02-71	(2)		
		1-03-72	(2)		
		2-01-72	74.1	769.7	
		3-25-72	71.1	772.7	
		4-05-72	70.5	773.3	
		6-08-72	73.1	770.7	
		7-06-72	74.2	769.6	
		8-10-72	76.2	767.6	
		9-08-72	77.7	766.1	
02S/05W-23J01S	869.4	11-30-71	96.6	772.8	5204
		5-01-72	93.8	775.6	
		6-04-72	93.6	775.8	
		9-27-72	117.3	752.1	
02S/05W-23R01S	864.2	11-30-71	104.9	759.3	5720
		1-04-72	101.8	762.4	
		3-01-72	101.4	762.8	
		6-03-72	102.2	762.0	
		9-27-72	107.5	756.7	
02S/05W-24D01S	873.7	11-30-71	97.4	776.3	5720
		12-01-71	96.4	777.3	
		1-04-72	95.8	777.9	
		5-01-72	95.8	777.9	
02S/05W-25A01S	948.4	4-05-72	163.7	784.7	5103
		9-28-72	171.9	776.5	
02S/05W-26E02S	820.0	10-05-71	50.0	770.0	3847
		12-14-71	52.6	767.4	
		1-04-72	51.4	768.6	
		2-01-72	50.7	769.3	
		3-07-72	49.8	770.2	
		4-04-72	74.0(1)	746.0	
		5-02-72	78.5(1)	741.5	
		6-06-72	83.2(1)	736.8	
		7-04-72	54.3	765.7	
		8-01-72	84.4(1)	735.6	
		9-05-72	60.7	759.3	
02S/05W-26F01S	810.0	10-05-71	48.4	761.6	3847
		11-02-71	46.1	763.9	
		12-07-71	45.9	764.1	
		1-04-72	44.1	765.9	
		2-01-72	42.9	767.1	
		3-07-72	42.7	767.3	
		4-04-72	57.1(1)	752.9	
		5-02-72	59.9(1)	750.1	
		6-06-72	63.0(1)	747.0	
		7-04-72	46.4	763.6	
		8-01-72	51.4	758.6	
		9-05-72	51.3	758.7	
02S/05W-26M01S	820.0	10-05-71	50.0	770.0	3847
		11-02-71	48.4	771.6	
		12-07-71	48.1	771.9	
		1-04-72	45.4	774.6	
		2-01-72	44.4	775.6	
		3-07-72	43.7	776.3	

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
RIVERSIDE HYDRO SUBAREA Y-01.87

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/05W-26M01S (CONT.)	820.0	4-04-72	57.8(1)	762.2	3847
		5-02-72	61.2(1)	758.8	
		6-05-72	64.0(1)	756.0	
		7-04-72	48.1	771.9	
		8-01-72	52.6	767.4	
		9-05-72	53.0	767.0	
02S/05W-29E02S	717.4	1-03-72	7.5	709.9	5103
		2-01-72	7.8	709.6	
		3-01-72	7.6	709.8	
		4-14-72	8.0	709.4	
		6-08-72	8.3	709.1	
		7-06-72	8.6	708.8	
		8-10-72	9.5	707.9	
		9-12-72	8.8	708.6	
02S/05W-29E06S	738.3	2-08-72	25.6	712.7	5718
02S/05W-32A01S	783.0	1-24-72	52.4	730.6	5718
02S/05W-32B01S	780.1	1-21-72	50.6	729.5	5718
02S/05W-32K01S	776.8	1-04-72	39.2	737.6	5103
		2-07-72	39.1	737.7	
		3-01-72	39.1	737.7	
		4-05-72	39.0	737.8	
		6-09-72	(3)		
		7-07-72	39.0	737.8	
		8-11-72	39.2	737.6	
		9-08-72	39.3	737.5	
02S/05W-36A01S	915.0	4-05-72	58.1	856.9	5103
		9-28-72	62.2	852.8	
02S/06W-13F03S	770.0	1-24-72	28.0	742.0	5718

LAKE MATHEWS HYDRO SUBUNIT Y-01.C0
COLDWATER HYDRO SUBAREA Y-01.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/06W-02P01S	1110.3	10-02-71	93.8	1016.5	5717
		11-06-71	96.5	1013.8	
		12-04-71	98.9	1011.4	
		1-07-72	75.3	1035.0	
		2-04-72	75.4	1034.9	
		3-04-72	78.0	1032.3	
		4-01-72	81.9	1028.4	
		5-06-72	79.8	1030.5	
		6-03-72	82.2	1028.1	
		7-01-72	85.6	1024.7	
		8-05-72	85.6	1024.7	
		9-02-72	84.7	1025.6	
05S/06W-03C01S	1121.0	10-02-71	74.8	1046.2	5717
		11-06-71	87.4	1033.6	
		12-04-71	76.3	1044.7	
		1-14-72	100.5	1020.5	
		2-04-72	100.9	1020.1	
		3-04-72	102.9	1018.1	
		4-01-72	106.2	1014.8	
		5-06-72	107.8	1013.2	
		6-03-72	125.2	995.8	
		7-01-72	133.0	988.0	
		8-05-72	141.5	979.5	
		9-02-72	149.0	972.0	
05S/06W-03G01S	1100.0	10-02-71	81.5	1018.5	5717
		11-06-71	86.7	1013.3	
		12-04-71	90.6	1009.4	
		1-07-72	88.1	1011.9	
		2-04-72	90.4	1009.6	
		3-04-72	96.4	1003.6	
		4-01-72	99.5	1000.5	
		5-06-72	109.7	990.3	
		6-03-72	114.8	985.2	
		7-01-72	119.5	980.5	
		8-05-72	127.9	972.1	
		9-02-72	133.6	966.4	
05S/06W-03J01S	1110.0	10-02-71	112.1(1)	997.9	5717
		11-06-71	114.9	995.1	
		12-04-71	118.6(1)	991.4	
		1-07-72	113.3	996.7	
		2-04-72	119.4(1)	990.6	
		3-04-72	120.0	990.0	
		4-01-72	127.5	982.5	
		5-06-72	133.0	977.0	
		6-03-72	134.3	975.7	
		7-01-72	142.4	967.6	
		8-05-72	147.3	962.7	
		9-02-72	145.0	965.0	
05S/06W-03J04S	1115.0	10-03-71	123.5(1)	991.5	5272
		11-07-71	129.4(1)	985.6	
		12-05-71	128.3	986.7	
		1-02-72	128.3(1)	986.7	
		2-06-72	131.8(1)	983.2	
		3-05-72	136.9(1)	978.1	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LAKE MATHEWS HYDRO SUBUNIT				Y-01.C0	
COLDWATER HYDRO SUBAREA				Y-01.C1	
05S/06W-03J04S (CONT.)	1115.0	3-12-72	137.5(1)	977.5	5272
		4-02-72	145.8(1)	969.2	
		5-07-72	152.1(1)	962.9	
		6-04-72	160.8(1)	954.2	
		7-29-72	175.4(1)	939.6	
		8-19-72	179.9(1)	935.1	
		9-09-72	183.7(1)	931.3	
05S/06W-03K01S	1122.0	10-03-71	136.2	985.8	5272
		11-07-71	141.1	980.9	
		12-05-71	143.0	979.0	
		1-02-72	141.1	980.9	
		2-06-72	144.4	977.6	
		3-05-72	149.6	972.4	
		4-02-72	155.2	966.8	
		5-07-72	162.2	959.8	
		6-04-72	167.6	954.4	
		7-29-72	179.6	942.4	
		8-19-72	183.9	938.1	
		9-09-72	187.8	934.2	
05S/06W-03Q01S	1285.0	10-03-71	162.0(1)	1123.0	5272
		11-07-71	166.6(1)	1118.4	
		12-05-71	162.1(1)	1122.9	
		1-02-72	168.3(1)	1116.7	
		2-06-72	170.1(1)	1114.9	
		3-05-72	175.5(1)	1109.5	
		4-02-72	181.1(1)	1103.9	
		5-07-72	189.8(1)	1095.2	
		6-04-72	195.9(1)	1089.1	
		7-29-72	209.2(1)	1075.8	
		8-19-72	213.8(1)	1071.2	
		9-09-72	218.3(1)	1066.7	
BEDFORD HYDRO SUBAREA				Y-01.C2	
04S/06W-16C01S	781.0	10-03-71	27.1	753.9	5272
		11-07-71	28.5	752.5	
		12-05-71	27.7	753.3	
		1-02-72	27.9	753.1	
		2-06-72	16.3	764.7	
		3-05-72	19.1	761.9	
		4-02-72	21.7	759.3	
		5-07-72	24.2	756.8	
		6-04-72	35.7(1)	745.3	
		7-29-72	42.4(1)	738.6	
		8-19-72	28.5	752.5	
		9-09-72	33.6	747.4	
04S/06W-16C02S	790.0	10-02-71	64.9(1)	725.1	5717
		11-06-71	64.4	725.6	
		12-04-71	52.8(1)	737.2	
		1-07-72	17.3	772.7	
		2-04-72	14.7	775.3	
		3-04-72	52.8	737.2	
		4-01-72	43.5	746.5	
		5-06-72	59.7(1)	730.3	
		6-03-72	64.9(1)	725.1	
		7-01-72	54.9(1)	735.1	
		8-05-72	57.6(1)	732.4	
		9-02-72	56.5(1)	733.5	
04S/06W-16F01S	800.0	10-02-71	25.5(1)	774.5	5717
		11-06-71	27.0	773.0	
		12-04-71	25.6(1)	774.4	
		1-07-72	13.5	786.5	
		2-04-72	8.7	791.3	
		3-04-72	17.0	783.0	
		4-01-72	18.9(1)	781.1	
		5-06-72	16.5(1)	783.5	
		6-03-72	24.2(1)	775.8	
		7-01-72	27.0(1)	773.0	
		8-05-72	30.0(1)	770.0	
		9-02-72	33.8(1)	766.2	
04S/06W-35G01S	956.0	10-02-71	66.5	889.5	5717
		11-06-71	66.7	889.3	
		12-04-71	38.7	917.3	
		1-07-72	30.7	925.3	
		2-04-72	32.5	923.5	
		3-04-72	42.2	913.8	
		4-01-72	33.9	922.1	
		5-06-72	66.9	889.1	
		6-03-72	67.1	888.9	
		7-01-72	61.2	894.8	
		8-05-72	66.0	890.0	
		9-02-72	76.5(1)	879.5	
04S/06W-35G02S	956.0	10-02-71	74.0(1)	882.0	5717
		11-06-71	74.8	881.2	
		12-04-71	38.7	917.3	
		1-07-72	30.7	925.3	
		2-04-72	32.9(1)	923.1	
		3-04-72	42.3(1)	913.7	
		4-01-72	34.0	922.0	
		5-06-72	67.4(1)	888.6	
		6-17-72	65.3(1)	890.7	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LAKE MATHEWS HYDRO SUBUNIT				Y-01.C0	
BEDFORD HYDRO SUBAREA				Y-01.C2	
04S/06W-35G02S (CONT.)	956.0	7-01-72	62.3(1)	893.7	5717
		8-05-72	70.0(1)	886.0	
		9-02-72	67.3	888.7	
LEE LAKE HYDRO SUBAREA				Y-01.C4	
05S/05W-07C01S	1095.0	10-02-71	37.0(1)	1058.0	5717
		11-06-71	37.2(1)	1057.8	
		12-04-71	25.6(1)	1069.4	
		1-07-72	8.0	1087.0	
		2-04-72	6.6	1088.4	
		3-04-72	35.2(1)	1059.8	
		4-01-72	38.9(1)	1056.1	
		5-06-72	39.0(1)	1056.0	
		6-03-72	25.0	1070.0	
		7-01-72	25.7	1069.3	
		8-05-72	23.2(1)	1071.8	
		9-02-72	24.3	1070.7	
05S/05W-08N01S	1175.0	10-02-71	48.8	1126.2	5717
		11-06-71	80.2	1094.8	
		12-04-71	67.4(1)	1107.6	
		1-07-72	42.3	1132.7	
		2-04-72	37.7	1137.3	
		3-04-72	52.4(1)	1122.6	
		4-01-72	60.7(1)	1114.3	
		5-06-72	91.0(1)	1084.0	
		6-03-72	89.0(1)	1086.0	
		7-01-72	90.9(1)	1084.1	
		8-05-72	95.0(1)	1080.0	
		9-02-72	80.7(1)	1094.3	
05S/05W-08P01S	1190.0	10-02-71	79.0(1)	1111.0	5717
		11-06-71	81.6	1108.4	
		12-04-71	72.3(1)	1117.7	
		1-07-72	48.6	1141.4	
		2-04-72	44.5	1145.5	
		3-04-72	73.1(1)	1116.9	
		4-01-72	75.4(1)	1114.6	
		5-06-72	76.9(1)	1113.1	
		6-03-72	77.8(1)	1115.2	
		7-01-72	78.9(1)	1111.1	
		8-05-72	82.6(1)	1107.4	
		9-02-72	79.4(1)	1110.6	
05S/05W-27P02S	1503.5	10-26-71	34.2	1469.3	5103
		11-17-71	34.8	1468.7	
		12-06-71	34.0	1469.5	
		1-07-72	33.8	1469.7	
		2-04-72	34.0	1469.5	
		3-08-72	33.8	1469.7	
		4-28-72	35.5	1468.0	
		6-12-72	34.8	1468.7	
		7-11-72	35.0	1468.5	
		8-11-72	40.1(4)	1463.4	
		9-13-72	34.8	1468.7	
TERRA COTTA HYDRO SUBAREA				Y-01.C5	
05S/04W-31E03S	1275.0	10-26-71	(2)		5103
		4-27-72	25.6	1249.4	
05S/05W-36H02S	1256.0	10-26-71	9.2	1246.8	5103
		4-27-72	7.4	1248.6	
05S/05W-36J01S	1260.0	10-26-71	8.2	1251.8	5103
		4-27-72	6.3	1253.7	
06S/04W-06G01S	1270.0	10-19-71	15.8	1254.2	5103
		11-17-71	16.0	1254.0	
		12-06-71	15.9	1254.1	
		1-07-72	15.9	1254.1	
		2-04-72	15.7	1254.3	
		3-08-72	15.7	1254.3	
		4-27-72	16.0	1254.0	
		6-12-72	16.3	1253.7	
		7-11-72	16.5	1253.5	
		8-15-72	17.0	1253.0	
		9-14-72	17.3	1252.7	
COLTON-RIALTO HYDRO SUBUNIT				Y-01.D0	
UPPER LYTLE HYDRO SUBAREA				Y-01.D1	
02N/06W-21R01S	3400.0	10-01-71	44.5	3355.5	4706
		11-01-71	45.0	3355.0	
		12-01-71	45.0	3355.0	
		1-01-72	44.0	3356.0	
		2-01-72	44.5	3355.5	
		3-01-72	42.0	3358.0	
		4-04-72	45.0	3355.0	
		5-02-72	44.0	3356.0	
		6-02-72	46.0	3354.0	
		7-03-72	45.2	3354.8	
		8-01-72	44.0	3356.0	
		9-01-72	44.1	3355.9	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
COLTON-RIALTO HYDRO SUBUNIT				Y-01.D0	
UPPER LYTLE HYDRO SUBAREA				Y-01.D1	
LOWER LYTLE HYDRO SUBAREA				Y-01.D2	
01N/05W-06G01S	2242.5	10-01-71	77.2	2165.3	4706
		11-01-71	79.4	2163.1	
		12-01-71	73.7	2168.8	
		1-01-72	54.4	2188.1	
		2-01-72	59.1	2183.4	
		3-01-72	66.7	2175.8	
		4-04-72	74.6(1)	2167.9	
		5-02-72	87.6(1)	2154.9	
		6-02-72	80.9	2161.6	
		7-03-72	83.6	2158.9	
		8-01-72	86.3	2156.2	
		9-01-72	95.3(1)	2147.2	
01N/05W-06K02S	2153.0	10-01-71	156.1(1)	1996.9	4706
		11-01-71	130.7(1)	2022.3	
		12-01-71	133.0(1)	2020.0	
		1-01-72	126.1(1)	2026.9	
		2-01-72	75.3	2077.7	
		3-02-72	79.9	2073.1	
		4-04-72	123.8(1)	2029.2	
		5-02-72	144.6(1)	2008.4	
		6-05-72	143.5(1)	2009.5	
		7-03-72	143.5(1)	2009.5	
		8-01-72	143.5(1)	2009.5	
		9-01-72	99.6	2053.4	
01N/05W-07H01S	2065.5	10-01-71	119.0	1946.5	4706
		11-01-71	120.6	1944.9	
		12-01-71	120.2	1945.3	
		1-01-72	115.7	1949.8	
		2-01-72	82.0	1983.5	
		3-02-72	86.4	1979.1	
		4-04-72	114.3(1)	1951.2	
		5-02-72	126.8(1)	1938.7	
		6-02-72	115.3	1950.2	
		7-03-72	131.5(1)	1934.0	
		8-01-72	117.6	1947.9	
		9-01-72	117.6	1947.9	
01N/05W-16K01S	1720.0	10-01-71	376.9(1)	1343.1	4706
		11-01-71	291.4	1428.6	
		12-01-71	291.4	1428.6	
		1-01-72	291.4	1428.6	
		2-01-72	296.1	1423.9	
		3-01-72	284.5	1435.5	
		4-03-72	286.3	1433.7	
		5-01-72	347.3(1)	1372.7	
		6-02-72	388.1(1)	1331.9	
		7-01-72	287.2	1432.8	
		8-01-72	345.0(1)	1375.0	
		9-01-72	317.3(1)	1402.7	
01N/05W-22C02S	1591.5	10-01-71	233.9(1)	1357.6	4706
		11-01-71	250.1(1)	1341.4	
		12-01-71	247.8(1)	1343.7	
		1-01-72	259.4(1)	1332.1	
		2-01-72	231.7(1)	1359.8	
		3-01-72	229.3	1362.2	
		4-03-72	231.6(1)	1359.9	
		5-01-72	247.9(1)	1343.6	
		6-02-72	242.4(1)	1349.1	
		7-01-72	257.1(1)	1334.4	
		8-01-72	264.0(1)	1327.5	
		9-01-72	275.6(1)	1315.9	
01N/05W-22F02S	1583.0	10-01-71	241.6(1)	1341.4	4706
		11-01-71	232.0	1351.0	
		12-01-71	232.0	1351.0	
		1-06-72	257.7(1)	1325.3	
		2-01-72	216.1	1366.9	
		3-01-72	234.6(1)	1348.4	
		4-04-72	235.4(1)	1347.6	
		5-01-72	241.1(1)	1341.9	
		6-02-72	242.5(1)	1340.5	
		7-01-72	247.0(1)	1336.0	
		8-01-72	261.4(1)	1321.6	
		9-01-72	267.8(1)	1315.2	
01N/05W-23P04S	1470.0	10-00-71	114.0(1)	1356.0	4124
		1-00-72	99.0	1371.0	
		2-00-72	79.0	1391.0	
		3-00-72	126.0(1)	1344.0	
		4-00-72	110.0	1360.0	
		5-00-72	115.0(1)	1355.0	
		6-00-72	135.0(1)	1335.0	
		7-00-72	144.0(1)	1326.0	
		8-00-72	146.0	1324.0	
UPPER COLTON-RIALTO HYRO SUBAREA				Y-01.D3	
01N/05W-17G01S	1850.0	10-00-71	69.0	1781.0	4124
		1-00-72	66.0	1784.0	
		2-00-72	70.0	1780.0	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
COLTON-RIALTO HYDRO SUBUNIT				Y-01.D0	
UPPER COLTON-RIALTO HYRO SUBAREA				Y-01.D3	
01N/05W-17G01S (CONT.)	1850.0	3-00-72	63.0	1787.0	4124
		4-00-72	60.0	1790.0	
		5-00-72	59.0	1791.0	
		6-00-72	60.0	1790.0	
		7-00-72	61.0	1789.0	
		8-00-72	65.0	1785.0	
01N/05W-17K01S	1852.7	10-00-71	70.0	1782.7	4124
	1854.1	11-01-71	68.0	1786.1	4706
	1854.1	12-01-71	67.6	1786.5	
		1-00-72	64.0	1788.7	4124
		2-00-72	38.0	1814.7	
		3-00-72	73.0	1779.7	
		4-00-72	58.0	1794.7	
		5-00-72	70.0	1782.7	
		6-00-72	86.0	1766.7	
		7-00-72	90.0	1762.7	
		8-00-72	97.0	1755.7	
	1854.1	9-01-72	66.5	1787.6	4706
01N/05W-17K02S	1852.6	10-00-71	132.5(1)	1720.1	4124
		1-00-72	60.5	1792.1	
		2-00-72	37.5	1815.1	
		3-00-72	72.5	1780.1	
		4-00-72	61.5	1791.1	
		5-00-72	71.5(1)	1781.1	
		6-00-72	87.5(1)	1765.1	
		7-00-72	91.5(1)	1761.1	
		8-00-72	100.5	1752.1	
COLTON-RIALTO HYDRO SUBAREA				Y-01.D4	
01N/05W-28J01S	1514.2	10-00-71	429.0	1085.2	4124
		1-00-72	416.0	1098.2	
		2-00-72	428.0	1086.2	
		3-00-72	370.0	1144.2	
		4-00-72	434.0	1080.2	
		5-00-72	369.0	1145.2	
		6-00-72	420.0	1094.2	
		7-00-72	422.0	1092.2	
		8-00-72	424.0	1090.2	
01N/05W-29A01S	1627.0	10-15-71	422.0	1205.0	5100
		11-10-71	420.2	1206.8	
		12-02-71	421.8	1205.2	
		1-05-72	422.0	1205.0	
		2-04-72	417.2	1209.8	
		3-02-72	423.6	1203.4	
		4-05-72	424.2	1205.8	
		5-03-72	424.2	1202.8	
		6-08-72	426.0	1201.0	
		7-06-72	426.1	1200.9	
		8-03-72	428.0	1199.0	
		9-07-72	427.2	1199.8	
01S/04W-07C01S	1199.6	10-04-71	220.2	979.4	3230
		11-22-71	217.0	982.6	
		1-03-72	211.2	988.4	
		9-14-72	(7)		
01S/04W-18B01S	1135.3	10-01-71	236.0	899.3	4201
		11-01-71	234.0	901.3	
		12-01-71	235.0	900.3	
		1-01-72	238.0	897.3	
		2-01-72	234.0	901.3	
		3-01-72	236.0	899.3	
		4-01-72	238.0	897.3	
		5-01-72	234.0	901.3	
		6-01-72	234.0	901.3	
		7-01-72	236.0	899.3	
		8-01-72	236.0	899.3	
		9-01-72	238.0	897.3	
01S/04W-18E01S	1115.5	10-15-71	231.1	884.4	5100
		11-12-71	227.1	888.4	
		12-02-71	239.4	876.1	
		1-05-72	228.1	887.4	
		2-04-72	229.4	886.1	
		3-02-72	250.1	865.4	
		4-05-72	253.5	862.0	
		5-03-72	256.5	859.0	
		6-09-72	249.0(3)	866.5	
		7-06-72	251.0	864.5	
		8-03-72	259.3	856.2	
		9-07-72	(3)		
01S/04W-18F01S	1099.4	10-01-71	209.0	890.4	4201
		11-01-71	209.0	890.4	
		12-01-71	209.0	890.4	
		1-01-72	208.0	891.4	
		2-01-72	207.0	892.4	
		3-01-72	209.0	890.4	
		4-01-72	209.0	890.4	
		5-01-72	207.0	892.4	
		6-01-72	207.0	892.4	
		7-01-72	209.0	890.4	
		8-01-72	209.0	890.4	

See page 75 for key to terms & abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
COLTON-RIALTO HYDRO SUBUNIT				Y-01.D0	
COLTON-RIALTO HYDRO SUBAREA				Y-01.D4	
01S/04W-18F01S (CONT.)	1099.4	9-01-72	212.0	887.4	4201
01S/04W-18G01S	1093.5	10-01-71	209.0	884.5	4201
		11-01-71	209.0	884.5	
		12-01-71	209.0	884.5	
		1-01-72	208.0	885.5	
		2-01-72	207.0	886.5	
		3-01-72	209.0	884.5	
		4-01-72	209.0	884.5	
		5-01-72	207.0	886.5	
		6-01-72	207.0	886.5	
		7-01-72	209.0	884.5	
		8-01-72	209.0	884.5	
		9-01-72	212.0	881.5	
01S/04W-21J05S	968.0	11-03-71	38.9	929.1	5713
		1-05-72	31.2	936.8	
		2-11-72	30.7	937.3	
		3-10-72	32.4	935.6	
		4-21-72	33.2	934.8	
		6-09-72	33.9	934.1	
		7-13-72	34.3	933.7	
01S/04W-21K10S	959.0	11-03-71	35.8	923.2	5713
		1-05-72	30.1	928.9	
		2-11-72	29.6	929.4	
		3-10-72	30.7	928.3	
		4-21-72	31.3	927.7	
		6-09-72	33.1	925.9	
		7-13-72	34.3	924.7	
01S/04W-21L01S	956.0	11-01-71	77.6	878.4	5720
		12-06-71	77.9	878.1	
		1-03-72	62.9	893.1	
		2-01-72	58.1	897.9	
		3-06-72	61.4	894.6	
		4-01-72	60.0	896.0	
		5-01-72	76.2	879.8	
		6-09-72	64.4	891.6	3230
		7-10-72	80.8	875.2	5720
		9-14-72	72.5	883.5	3230
01S/04W-27L01S	993.0	1-03-72	83.0	910.0	5718
01S/04W-27N01S	1015.0	1-03-72	109.4	905.6	5718
01S/04W-28A05S	960.0	1-03-72	52.6	907.4	5718
01S/04W-28C01S	948.0	10-11-71	77.9	870.1	5720
		11-01-71	74.8	873.2	
		12-01-71	79.7	868.3	
		1-03-72	59.8	888.2	
		2-01-72	50.3	897.7	
		3-06-72	57.3	890.7	
		4-01-72	60.5	887.5	
		6-05-72	65.1	882.9	
		7-31-72	82.9	865.1	
		8-06-72	83.3	864.7	
		9-18-72	65.6	882.4	
01S/04W-28D01S	942.0	10-04-71	56.5	885.5	5720
		11-01-71	55.8	886.2	
		12-01-71	57.6	884.4	
		1-17-72	54.5	887.5	
		2-01-72	53.6	888.4	
		3-20-72	59.3	882.7	
		4-01-72	56.6	885.4	
		5-22-72	114.8(1)	827.2	
		6-05-72	64.6	877.4	
		7-01-72	64.3	877.7	
		8-26-72	61.0	881.0	
		9-11-72	64.3	877.7	
01S/04W-28E01S	936.0	11-03-71	29.2	906.8	5713
		1-03-72	29.6	906.4	5718
		2-11-72	28.9	907.1	5713
		3-10-72	30.6	905.4	
		4-21-72	28.4	907.6	
		6-09-72	36.7	899.3	
		7-13-72	37.0	899.0	
01S/04W-28G01S	954.0	11-03-71	(1)		5713
		1-03-72	53.0	901.0	5718
		2-11-72	(1)		5713
		3-10-72	(1)		
		4-21-72	(1)		
		6-09-72	(1)		
		7-13-72	(1)		
01S/04W-28K01S	947.0	10-11-71	66.9	880.1	5783
		11-09-71	55.1	891.9	
		12-06-71	53.7	893.3	
	944.5	1-10-72	53.4	891.1	5718
		2-05-72	53.9	893.1	5783
		3-03-72	54.1	892.9	
		4-08-72	53.9	893.1	
		5-05-72	55.0	892.0	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
COLTON-RIALTO HYDRO SUBUNIT				Y-01.D0	
COLTON-RIALTO HYDRO SUBAREA				Y-01.D4	
01S/04W-28K01S (CONT.)	947.0	6-02-72	55.5	891.5	5783
		7-07-72	69.0(1)	878.0	
		8-04-72	69.2(1)	877.8	
		9-08-72	57.0	890.0	
01S/04W-28K02S	952.4	10-11-71	53.4	899.0	5783
		11-09-71	50.8	901.6	
		12-06-71	49.1	903.3	
	945.8	1-10-72	52.5	893.3	5718
		2-05-72	48.9	903.5	5783
		3-03-72	48.9	903.5	
		4-08-72	48.1	904.3	
		5-05-72	49.2	903.2	
		6-02-72	49.1	903.3	
		7-07-72	50.3	902.1	
		8-04-72	50.3	902.1	
		9-08-72	52.4	900.0	
01S/05W-02K01S	1287.0	10-00-71	326.0	961.0	4124
		1-00-72	322.0	965.0	
		2-00-72	325.0	962.0	
		3-00-72	326.0	961.0	
		4-00-72	326.0	961.0	
		5-00-72	325.0	962.0	
		6-00-72	325.0	962.0	
01S/05W-05A02S	1407.0	10-01-71	337.5	1069.5	4706
		11-01-71	320.5	1086.5	
		12-01-71	311.2	1095.8	
		1-01-72	304.4	1102.6	
		2-01-72	302.0	1105.0	
		3-02-72	288.2	1118.8	
		4-03-72	290.5	1116.5	
		5-01-72	304.4	1102.6	
		6-02-72	320.5	1086.5	
		7-03-72	325.1	1081.9	
		8-01-72	329.8	1077.2	
		9-01-72	332.1	1074.9	
01S/05W-05A03S	1406.0	10-01-71	295.6	1110.4	4706
		11-01-71	290.9	1115.1	
		12-01-71	279.4	1126.6	
		1-01-72	274.3	1131.7	
		2-01-72	267.9	1138.1	
		3-02-72	260.9	1145.1	
		4-03-72	265.6	1140.4	
		5-01-72	345.8(1)	1060.2	
		6-02-72	352.7(1)	1053.3	
		7-03-72	361.9(1)	1044.1	
		8-01-72	368.9(1)	1037.1	
		9-01-72	368.9(1)	1037.1	
01S/05W-12L01S	1180.0	10-00-71	278.8(1)	901.2	4124
		1-00-72	256.8	923.2	
		2-00-72	279.8(1)	900.2	
		3-00-72	276.8(1)	903.2	
		4-00-72	258.8	921.2	
		5-00-72	257.8	922.2	
		6-00-72	260.8(1)	919.2	
		7-00-72	280.8(1)	899.2	
01S/05W-12N01S	1173.0	10-00-71	246.3	926.7	4124
		1-00-72	145.3	1027.7	
		3-00-72	271.3	901.7	
		4-00-72	246.3	926.7	
		5-00-72	272.3	900.7	
		6-00-72	280.3	892.7	
		7-00-72	259.3	913.7	
		8-00-72	260.3	912.7	
RECHE HYDRO SUBAREA				Y-01.D5	
01S/04W-34B01S	1075.0	10-01-71	130.0	945.0	5100
		11-12-71	134.7	940.3	
		1-06-72	115.5	959.5	
		2-03-72	117.5	957.5	
		3-03-72	118.3	956.7	
		4-05-72	118.0	957.0	
		5-04-72	119.7	955.3	
		6-02-72	125.5	949.5	
		7-12-72	129.4	945.6	
		8-02-72	135.0	940.0	
		9-01-72	135.0	940.0	
01S/04W-34Q01S	1260.0	10-01-71	(1)		5100
		11-12-71	45.2	1214.8	
		1-06-72	43.6	1216.4	
		2-03-72	(1)		
		3-03-72	46.2	1213.8	
		4-05-72	49.1(1)	1210.9	
		5-04-72	53.1	1206.9	
		6-02-72	53.5(3)	1206.5	
		7-12-72	52.5	1207.5	
		8-02-72	52.1	1207.9	
		9-01-72	46.9	1213.1	
02S/03W-18D02S	1660.0	10-15-71	(2)		5103

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
COLTON-RIALTO HYDRO SUBUNIT Y-01.D0
RECHE HYDRO SUBAREA Y-01.D5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/03W-16J02S (CONT.)	1660.0	4-26-72	42.0	1618.0	5103
02S/03W-18K01S	1900.0	10-15-71	75.0	1825.0	5103
		4-26-72	77.3	1822.7	
02S/03W-20D01S	2000.0	10-15-71	51.0	1949.0	5103
		4-26-72	49.7	1950.3	
02S/04W-03A01S	1180.0	10-01-71	15.5	1164.5	5100
		11-12-71	13.5	1166.5	
		1-06-72	13.2	1166.8	
		2-03-72	13.2	1166.8	
		3-03-72	12.9	1167.1	
		4-05-72	13.3	1166.7	
		5-04-72	13.3	1166.7	
		6-02-72	13.6	1166.4	
		7-12-72	13.9	1166.1	
		8-02-72	14.1	1165.9	
		9-01-72	14.5	1165.5	
02S/04W-03H01S	1245.0	10-01-71	110.0	1135.0	5100
		11-12-71	108.0	1137.0	
		1-06-72	105.5	1139.5	
		2-03-72	105.5	1139.5	
		3-03-72	105.8	1139.2	
		4-05-72	106.9	1138.1	
		5-04-72	107.4	1137.6	
		6-02-72	108.2	1136.8	
		7-12-72	108.6	1136.4	
		8-02-72	116.4	1128.6	
		9-01-72	109.9	1135.1	
02S/04W-11C01S	1339.0	10-01-71	115.2	1223.8	5100
		11-12-71	108.0	1231.0	
		1-06-72	114.0	1225.0	
		2-03-72	114.3(3)	1224.7	
		3-03-72	107.6	1231.4	
		4-05-72	108.1	1230.9	
		5-04-72	114.1	1224.9	
		6-02-72	109.9	1229.1	
		7-12-72	120.9(2)	1218.1	
		8-02-72	114.6	1224.4	
		9-01-72	112.4	1226.6	
02S/04W-12P02S	1502.0	10-15-71	(1)		5103
		4-26-72	47.1	1454.9	

UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/03W-28P01S	1496.2	10-12-71	455.9(1)	1040.3	4104
		11-11-71	457.9(1)	1038.3	
		12-15-71	454.9(1)	1041.3	
		1-14-72	452.9(1)	1043.3	
		5-05-72	(7)		
01N/03W-29M01S	1345.2	10-00-71	330.4	1014.8	5051
		1-00-72	332.2	1013.0	
		2-00-72	330.2	1015.0	
		3-00-72	330.2	1015.0	
		4-00-72	335.7	1009.5	
		5-00-72	333.2	1012.0	
		6-00-72	339.2	1006.0	
01N/03W-29N01S	1291.0	10-00-71	298.6	992.4	5051
		1-00-72	297.0	994.0	
		2-00-72	291.0	1000.0	
		3-00-72	290.5	1000.5	
		4-00-72	291.0	1000.0	
		5-00-72	293.0	998.0	
		6-00-72	294.7	996.3	
01N/03W-29R01S	1368.7	1-09-72	345.0	1023.7	3400
01N/03W-30C02S	1355.6	10-08-71	287.6	1068.0	4104
01N/03W-30N01S	1234.7	10-08-71	251.7(1)	983.0	4104
		11-08-71	252.7(1)	982.0	
		12-14-71	250.7(1)	984.0	
		1-13-72	249.7(1)	985.0	
		5-16-72	250.7(1)	984.0	
		7-25-72	249.7(1)	985.0	
		8-23-72	248.7(1)	986.0	
01N/03W-31C02S	1210.0	10-12-71	(3)		4104
01N/03W-32C02S	1270.0	10-00-71	252.8(1)	1017.2	5051
		1-00-72	256.0(1)	1014.0	
		2-00-72	255.2(1)	1014.8	
		3-00-72	259.5(1)	1010.5	
		4-00-72	255.0	1015.0	
		6-00-72	259.7	1010.3	
01N/04W-06H01S	1903.4	11-22-71	47.1	1856.3	3230
		1-03-72	44.9	1858.5	
		6-12-72	43.9	1859.5	

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/04W-06H01S (CONT.)	1903.4	8-27-72	44.7	1858.7	3230
01N/04W-06H02S	1888.5	11-22-71	29.2	1859.3	3230
		1-03-72	26.9	1861.6	
		6-12-72	28.1	1860.4	
		8-28-72	29.4	1859.1	
01N/04W-07F01S	1622.0	10-04-71	158.5	1463.5	3230
		11-22-71	154.2	1467.8	
		1-05-72	153.4	1468.6	
		2-02-72	154.0	1468.0	
		3-02-72	159.7	1462.3	
		5-03-72	167.4	1454.6	
		6-12-72	166.1	1455.9	
		7-25-72	176.8	1445.2	
		8-29-72	180.3	1441.7	
01N/04W-08M01S	1529.8	10-01-71	160.2	1369.6	3230
		11-22-71	165.8	1364.0	
		1-03-72	162.2	1367.6	
		2-02-72	168.9	1360.9	
		3-02-72	170.3	1359.5	
		4-04-72	173.5	1356.3	
		5-03-72	177.9	1351.9	
		6-12-72	183.8	1346.0	
		7-25-72	189.5	1340.3	
		8-28-72	193.6	1336.2	
01N/04W-08P01S	1476.7	10-01-71	157.0	1319.7	3230
		1-05-72	160.4	1316.3	
		3-02-72	169.8	1306.9	
		5-03-72	178.1	1298.6	
		6-12-72	179.6	1297.1	
		7-25-72	187.7	1289.0	
		9-15-72	193.0	1283.7	
01N/04W-14R08S	1409.1	1-05-72	13.3	1395.8	3230
		3-07-72	12.2	1396.9	
		5-04-72	14.3	1394.8	
01N/04W-16E01S	1411.9	10-01-71	166.5	1245.4	3230
		11-18-71	162.8	1249.1	
		12-29-71	164.4	1247.5	
		1-03-72	163.7(2)	1248.2	
		2-03-72	168.3(2)	1243.6	
		3-06-72	171.7(2)	1240.2	
		4-05-72	177.6(2)	1234.3	
		5-03-72	183.4(1)	1223.5	
		6-13-72	185.2(1)	1226.7	
		7-24-72	187.2	1224.7	
		8-21-72	186.7	1225.2	
		9-26-72	182.9	1229.0	
01N/04W-16E02S	1403.3	10-01-71	165.0(1)	1238.3	3230
		11-05-71	167.7(1)	1235.6	
		12-29-71	161.5	1241.8	
		1-03-72	176.8(1)	1226.5	
		2-03-72	181.8(1)	1221.5	
		3-06-72	186.1(1)	1217.2	
		4-05-72	187.2(2)	1216.1	
		5-03-72	180.4(1)	1222.9	
		6-13-72	192.5(1)	1210.8	
		7-24-72	184.8	1218.5	
		8-21-72	183.7	1219.6	
		9-26-72	179.3	1224.0	
01N/04W-16E03S	1407.0	10-01-71	163.9	1243.1	3230
		11-05-71	166.7(1)	1240.3	
		12-29-71	162.7	1244.3	
		1-03-72	159.1(2)	1247.9	
		2-03-72	181.2(1)	1225.8	
		3-06-72	185.5(2)	1221.5	
		4-05-72	178.7(2)	1228.3	
		5-03-72	186.9	1220.1	
		6-13-72	193.5(1)	1213.5	
		7-24-72	186.2	1220.8	
		8-21-72	185.5	1221.5	
		9-26-72	181.0	1226.0	
01N/04W-16E04S	1410.0	10-01-71	167.5	1242.5	3230
		11-18-71	163.6	1246.4	
		1-03-72	180.1	1229.9	
		2-03-72	171.0	1239.0	
		3-06-72	185.1	1224.9	
		4-05-72	186.4	1223.6	
		5-03-72	185.8	1224.2	
		6-13-72	195.9	1214.1	
		7-25-72	216.4	1193.6	
		8-29-72	193.3	1216.7	
01N/04W-20N01S	1330.9	11-22-71	261.0	1069.9	3230
		1-03-72	255.9	1075.0	
		3-06-72	261.8	1069.1	
		5-04-72	267.8	1063.1	
		6-12-72	264.7	1066.2	
		7-25-72	267.2	1063.7	
		9-15-72	273.3	1057.6	

See page 75 for key to terms & abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/04W-21B02S	1322.4	10-04-71	135.6	1186.8	3230
		1-03-72	140.7	1181.7	
		3-03-72	141.5	1180.9	
		5-04-72	144.7	1177.7	
		6-12-72	144.4	1178.0	
		7-25-72	150.9	1171.5	
		9-15-72	152.9	1169.5	
01N/04W-23M01S	1294.8	1-05-72	309.1	985.7	3230
		3-07-72	307.8	987.0	
		5-03-72	309.4	985.4	
		7-25-72	289.6	1005.2	
		9-15-72	292.6	1002.2	
01N/04W-25A01S	1295.6	10-08-71	231.0	1064.6	4104
		11-08-71	232.0	1063.6	
		12-14-71	230.0	1065.6	
		1-10-72	229.0	1066.6	
		5-15-72	231.0	1064.6	
		7-24-72	232.0	1063.6	
		8-25-72	230.0	1065.6	
01N/04W-25C02S	1246.3	10-08-71	275.6(1)	970.7	4104
		11-08-71	276.6(1)	969.7	
		12-13-71	274.6(1)	971.7	
		1-10-72	273.6(1)	972.7	
		5-18-72	275.6(1)	970.7	
		7-25-72	276.6(1)	969.7	
		8-23-72	274.6(1)	971.7	
01N/04W-25M03S	1208.0	10-12-71	192.0	1016.0	4104
		11-08-71	193.0	1015.0	
		12-15-71	190.0	1018.0	
		1-10-72	189.0	1019.0	
		5-16-72	191.0	1017.0	
		7-31-72	190.0	1018.0	
		8-23-72	191.0	1017.0	
01N/04W-25P04S	1190.4	10-12-71	185.0	1005.4	4104
		11-10-71	185.0	1005.4	
		12-14-71	184.0	1006.4	
		1-12-72	183.0	1007.4	
		5-16-72	185.0	1005.4	
		7-31-72	184.0	1006.4	
		8-22-72	183.0	1007.4	
01N/04W-26A01S	1243.5	10-08-71	266.0	977.5	4104
		11-08-71	267.0	976.5	
		12-13-71	264.5	979.0	
		1-10-72	263.0	980.5	
		5-15-72	264.0	979.5	
		7-25-72	265.0	978.5	
		8-23-72	264.0	979.5	
01N/04W-26A02S	1241.0	10-08-71	275.0(1)	966.0	4104
		11-08-71	276.0(1)	965.0	
		12-13-71	273.0(1)	968.0	
		1-10-72	272.0(1)	969.0	
		5-15-72	274.0(1)	967.0	
		7-25-72	275.0(1)	966.0	
		8-23-72	274.0(1)	967.0	
01N/04W-26E02S	1236.2	10-04-71	269.9	966.3	3230
		11-02-71	265.0	971.2	
		12-01-71	267.9	968.3	
		1-03-72	264.6	971.6	
		2-02-72	264.9	971.3	
		3-02-72	274.0	962.2	
		4-04-72	266.3	969.9	
		5-03-72	272.4	963.8	
		6-12-72	272.0	964.2	
		7-25-72	278.6	957.6	
		8-28-72	279.4	956.8	
01N/04W-26M01S	1200.7	9-15-72	242.2	958.5	3230
01N/04W-26N02S	1193.7	10-01-71	239.1	954.6	3230
		11-22-71	230.4	963.3	
		1-05-72	227.6	966.1	
		5-04-72	232.0	961.7	
		6-13-72	230.6	963.1	
		7-25-72	240.0	953.7	
		9-15-72	236.0	957.7	
01N/04W-26P03S	1173.9	10-01-71	247.7	926.2	3230
		11-11-71	214.5	959.4	
		12-01-71	211.2	962.7	
		1-03-72	205.5	968.4	
		2-03-72	203.3	970.6	
		3-06-72	205.9	968.0	
		4-04-72	237.4	936.5	
		5-03-72	239.7	934.2	
		6-12-72	238.3	935.6	
		7-25-72	247.2	926.7	
		8-28-72	235.4	938.5	
01N/04W-27A01S	1244.4	10-01-71	282.5	961.9	3230

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/04W-27A01S	1244.4	11-02-71	278.6	965.8	3230
(CONT.)		12-01-71	274.6	969.8	
		1-05-72	271.4	973.0	
		2-02-72	268.5	975.9	
		3-06-72	278.6	965.8	
		4-04-72	268.5	975.9	
		5-03-72	273.1	971.3	
		6-13-72	265.7	978.7	
		7-26-72	289.8	954.6	
		8-28-72	290.6	953.8	
01N/04W-27A02S	1240.0	10-01-71	277.8	962.2	3230
		12-01-71	270.3	969.7	
		1-05-72	266.2	973.8	
		2-02-72	265.7	974.3	
		3-06-72	278.7	961.3	
		4-04-72	268.2	971.8	
		5-03-72	273.7	966.3	
		6-13-72	261.4	978.6	
		7-25-72	293.2	946.8	
		8-28-72	288.8	951.2	
01N/04W-27B01S	1233.0	10-01-71	276.7	956.3	3230
		11-18-71	261.6	971.4	
		1-05-72	258.9	974.1	
		2-03-72	261.4(1)	971.6	
		3-02-72	260.0	973.0	
		4-04-72	259.8	973.2	
		5-03-72	265.0	968.0	
		6-09-72	263.5	969.5	
		7-01-72	264.9	968.1	
		8-19-72	269.8	963.2	
01N/04W-27G01S	1226.4	10-01-71	273.0	953.4	3230
		11-02-71	264.7	961.7	
		12-01-71	260.4	966.0	
		1-05-72	256.5(1)	969.9	
		2-02-72	254.8	971.6	
		3-02-72	254.8(1)	971.6	
		4-04-72	254.5	971.9	
		5-03-72	258.4(1)	968.0	
		6-09-72	254.8	971.6	
		7-25-72	268.6(1)	957.8	
		8-29-72	273.2	953.2	
01N/04W-27M01S	1189.1	10-01-71	235.2	953.9	3230
		11-11-71	229.9	959.2	
		12-01-71	230.3	958.8	
		1-05-72	225.5	963.6	
		2-02-72	224.6	964.5	
		3-06-72	220.8	968.3	
		4-04-72	221.2	967.9	
		5-03-72	233.9	955.2	
01N/04W-27M02S	1184.1	10-01-71	235.2	948.9	3230
		11-11-71	224.6	959.5	
		12-01-71	226.9	957.2	
		1-05-72	224.0	960.1	
		2-02-72	222.9	961.2	
		3-06-72	216.3	967.8	
		4-04-72	218.4	965.7	
		5-05-72	220.9	963.2	
		6-09-72	219.0	965.1	
		7-25-72	226.0	958.1	
		8-28-72	235.2	948.9	
01N/04W-28J02S	1183.2	10-04-71	212.3	970.9	3230
		11-22-71	209.2	974.0	
01N/04W-28R01S	1174.8	11-11-71	209.3	965.5	3230
		12-01-71	211.0	963.8	
		1-05-72	206.1	968.7	
		2-02-72	205.0	969.8	
01N/04W-31A01S	1258.1	10-01-71	223.6	1034.5	3230
		11-24-71	212.3(1)	1045.8	
		1-05-72	209.3	1048.8	
		2-02-72	208.8	1049.3	
		3-06-72	208.0	1050.1	
		4-04-72	218.1(1)	1040.0	
		5-03-72	219.3(1)	1038.8	
		6-12-72	216.6	1041.5	
		7-25-72	225.5	1032.6	
		8-29-72	226.2	1031.9	
01N/04W-31E01S	1269.0	1-10-72	76.5	1192.5	5718
01N/04W-32D03S	1230.3	10-01-71	211.9	1018.4	3230
		11-22-71	209.5	1020.8	
		1-05-72	205.8	1024.5	
		2-02-72	204.0	1026.3	
		3-06-72	202.3	1028.0	
		4-04-72	200.3	1030.0	
		5-03-72	204.6	1025.7	
		6-12-72	201.1(1)	1029.2	
		7-25-72	204.5(1)	1025.8	
		8-29-72	204.3(1)	1026.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/04W-32D04S (CONT.)	1236.3	11-24-71	197.8	1038.5	3230
		1-05-72	195.4	1040.9	
		2-02-72	194.9	1041.4	
		3-06-72	193.5	1042.8	
		4-04-72	194.4	1041.9	
		5-03-72	198.8	1037.5	
		6-12-72	190.7	1045.6	
		7-25-72	208.4(1)	1027.9	
		8-29-72	203.4	1032.9	
01N/04W-32N01S	1184.8	10-01-71	193.7	991.1	3230
		12-01-71	191.0	993.8	
		1-05-72	188.9	995.9	
		2-02-72	188.7	996.1	
		4-04-72	152.4	1032.4	
		5-03-72	157.2	1027.6	
		6-12-72	157.9	1026.9	
		7-25-72	159.0	1025.8	
		8-29-72	160.2	1024.6	
01N/04W-33M01S	1161.0	11-22-71	147.1	1013.9	3230
		1-03-72	146.2	1014.8	
		3-07-72	144.7	1016.3	
		5-04-72	148.6	1012.4	
01N/04W-34G01S	1141.9	10-01-71	187.4	954.5	3230
		11-11-71	185.8	956.1	
		12-01-71	183.3	958.6	
		1-03-72	177.8	964.1	
		2-02-72	175.6	966.3	
		3-06-72	178.5	963.4	
		4-05-72	179.3	962.6	
		5-03-72	196.4	945.5	
		7-26-72	191.8	950.1	
		8-28-72	(1)		
01N/04W-34G03S	1136.2	10-04-71	193.4	942.8	3230
		11-11-71	182.8	953.4	
		12-01-71	179.0	957.2	
		1-03-72	173.5	962.7	
		2-02-72	170.8	965.4	
		3-06-72	174.5	961.7	
		4-05-72	177.3	958.9	
		5-03-72	185.4	950.8	
		6-09-72	183.3	952.9	
		7-25-72	193.5	942.7	
		8-28-72	193.9	942.3	
01N/04W-35C01S	1153.2	10-01-71	201.1	952.1	3230
		11-22-71	195.3	957.9	
		1-03-72	190.1	963.1	
		2-03-72	188.9	964.3	
		3-06-72	192.1	961.1	
		4-05-72	193.8	959.4	
		5-02-72	198.0	955.2	
		6-12-72	199.0	954.2	
		7-25-72	202.2	951.0	
		8-28-72	203.3	949.9	
01N/04W-35C03S	1168.0	10-01-71	216.0	952.0	3230
		11-22-71	208.6	959.4	
		1-03-72	203.1	964.9	
		2-03-72	200.6	967.4	
		3-06-72	202.8	965.2	
		4-04-72	204.5(2)	963.5	
		5-02-72	207.6	960.4	
		6-12-72	205.8	962.2	
		7-25-72	214.3	953.7	
		8-28-72	216.0	952.0	
01N/04W-35L01S	1130.3	12-01-71	175.2	955.1	3230
		1-03-72	169.5	960.8	
		3-07-72	171.0	959.3	
		5-02-72	178.3	952.0	
		6-13-72	179.1	951.2	
		7-25-72	186.7	943.6	
		9-15-72	188.5	941.8	
01N/04W-35L06S	1127.0	9-15-72	127.5	999.5	3230
01N/04W-35M03S	1122.7	10-04-71	181.6	941.1	3230
		11-22-71	169.2	953.5	
		1-03-72	163.4	959.3	
		2-02-72	161.9	960.8	
		3-06-72	163.7	959.0	
		4-05-72	190.8	931.9	
		5-02-72	172.8	949.9	
		6-12-72	175.0	947.7	
		7-25-72	182.5	940.2	
		8-28-72	183.0	939.7	
01N/04W-36K07S	1120.0	10-08-71	136.5	983.5	4104
		11-09-71	136.5	983.5	
		12-15-71	135.5	984.5	
		1-12-72	134.5	985.5	
		5-17-72	136.5	983.5	
		7-28-72	135.5	984.5	
		8-22-72	134.5	985.5	

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/04W-36Q01S	1098.0	10-08-71	113.0	985.0	4104
		11-09-71	112.5	985.5	
		12-15-71	112.0	986.0	
		1-12-72	111.0	987.0	
		5-17-72	113.0	985.0	
		7-28-72	112.0	986.0	
		8-22-72	111.0	987.0	
02N/05W-33K01S	2020.0	6-26-72	82.8	1937.2	5100
		7-03-72	82.8	1937.2	
		8-07-72	82.9	1937.1	
		9-05-72	82.9	1937.1	
01S/03W-01H01S	1541.[illegible]	1-04-72	232.8	1308.5	3400
01S/03W-02J01S	1397.0	1-04-72	131.0	1266.0	3400
		6-16-72	(1)		
01S/03W-02P02S	1345.3	1-06-72	140.1	1205.2	3400
01S/03W-03D03S	1284.0	10-15-71	199.9	1084.1	4104
		11-11-71	196.9	1087.1	
		1-10-72	188.9	1095.1	
		5-19-72	189.9	1094.1	
		7-28-72	188.9	1095.1	
		8-24-72	187.9	1096.1	
01S/03W-03N07S	1241.[illegible]	10-15-71	186.0	1055.0	4104
		11-11-71	184.0	1057.0	
		12-16-71	182.0	1059.0	
		1-14-72	180.0	1061.0	
		5-19-72	178.0	1063.0	
		7-28-72	177.0	1064.0	
		8-24-72	176.0	1065.0	
01S/03W-04N01S	1194.0	10-15-71	152.0	1042.0	4104
		11-09-71	151.0	1043.0	
		12-17-71	149.0	1045.0	
		1-14-72	147.0	1047.0	
		5-19-72	146.0	1048.0	
		7-28-72	145.0	1049.0	
		8-22-72	146.0	1048.0	
01S/03W-06H03S	1148.6	10-15-71	168.0(1)	980.6	4104
		11-11-71	162.0	986.6	
		12-13-71	160.0	988.6	
		1-13-72	158.0	990.6	
		5-15-72	159.0	989.6	
		7-27-72	160.0	988.6	
		8-25-72	159.0	989.6	
01S/03W-06K01S	1132.0	10-08-71	148.0	984.0	4104
		11-09-71	149.0	983.0	
		12-14-71	147.0	985.0	
		1-12-72	147.0	985.0	
		5-15-72	148.0	984.0	
		7-26-72	149.0	983.0	
		8-25-72	148.0	984.0	
01S/03W-09D01S	1197.0	10-15-71	160.0	1037.0	4104
		11-09-71	158.0	1039.0	
		12-16-71	155.0	1042.0	
		1-14-72	165.0	1032.0	
		5-19-72	155.0	1042.0	
		7-28-72	164.0(1)	1033.0	
		8-24-72	154.0	1043.0	
01S/03W-09E02S	1190.0	1-09-72	155.9	1034.1	3400
01S/03W-10D01S	1255.0	10-15-71	186.0(1)	1069.0	4104
		11-11-71	185.0(1)	1070.0	
		12-16-71	182.0(1)	1073.0	
		1-09-72	193.7	1061.3	3400
		5-19-72	175.0	1080.0	4104
		7-28-72	179.0(1)	1076.0	
		8-24-72	175.0	1080.0	
01S/03W-15E01S	1281.[illegible]	1-03-72	(9)		3400
01S/03W-15F01S	1280.0	1-04-72	115.0	1165.0	3400
		6-16-72	122.6	1157.4	
		9-04-72	130.2	1149.8	
01S/03W-15M03S	1334.6	1-03-72	175.5	1159.1	3400
		6-16-72	194.2(1)	1140.4	
		9-04-72	(1)		
01S/03W-16F01S	1257.0	1-03-72	178.4	1078.6	3400
01S/03W-16J01S	1302.9	1-03-72	159.6	1143.3	3400
01S/03W-17C03S	1175.9	10-04-71	165.2	1010.7	3847
		11-01-71	166.2	1009.7	
		12-06-71	166.6	1009.3	
		1-03-72	165.2	1010.7	
		2-07-72	161.6	1014.3	
		3-06-72	161.9	1014.0	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/03W-17C03S (CONT.)	1175.9	3-13-72	161.6	1014.3	3847
		4-03-72	162.5	1013.4	
		5-01-72	166.5	1009.4	
		6-05-72	167.0	1008.9	
		7-03-72	168.8	1007.1	
		8-07-72	172.2	1003.7	
		9-04-72	174.2	1001.7	
01S/03W-17H03S	1205.2	1-03-72	173.0	1032.2	3400
01S/03W-17L01S	1188.8	1-09-72	175.0	1013.8	3400
01S/03W-20F01S	1192.0	1-09-72	171.1	1020.9	3400
		9-04-72	(1)		
01S/03W-20P01S	1195.0	1-09-72	181.9	1013.1	3400
		9-04-72	(1)		
01S/03W-21E02S	1240.0	1-03-72	124.5	1115.5	3400
01S/03W-21H01S	1318.1	10-26-71	178.0	1140.1	5203
		11-23-71	177.0	1141.1	
		12-23-71	176.0	1142.1	
		1-26-72	171.0	1147.1	
		2-27-72	170.0	1148.1	
		3-27-72	172.0	1146.1	
		4-28-72	180.0	1138.1	
		6-01-72	178.0	1140.1	
01S/03W-21H06S	1320.0	10-26-71	178.0	1142.0	5203
		11-23-71	188.0(1)	1132.0	
		12-23-71	176.0	1144.0	
		1-26-72	171.0	1149.0	
		2-28-72	170.0	1150.0	
		3-27-72	171.0	1149.0	
		4-28-72	175.0	1145.0	
		6-01-72	178.0	1142.0	
01S/03W-21H07S	1319.0	10-26-71	178.0	1141.0	5203
		11-23-71	179.0	1140.0	
		12-23-71	176.0	1143.0	
		1-26-72	170.0	1149.0	
		2-27-72	170.0	1149.0	
		3-27-72	170.0	1149.0	
		4-28-72	192.0(1)	1127.0	
		6-01-72	177.0	1142.0	
01S/03W-22A02S	1390.0	10-26-71	202.0	1188.0	5203
		11-22-71	203.0	1187.0	
		12-23-71	200.0	1190.0	
		1-25-72	201.0	1189.0	
		2-27-72	200.0	1190.0	
		3-24-72	214.0(1)	1176.0	
		4-28-72	221.0(1)	1169.0	
		6-27-72	227.0(1)	1163.0	
01S/03W-23A03S	1475.0	1-03-72	254.0	1221.0	3400
		9-04-72	255.0	1220.0	
01S/03W-24K01S	1585.1	1-05-72	271.2	1313.9	3400
		9-04-72	287.7	1297.4	
01S/03W-28E02S	1249.0	1-09-72	124.3	1124.7	3400
01S/03W-28H01S	1308.0	10-27-71	178.0	1130.0	5203
		11-23-71	179.0	1129.0	
		12-23-71	186.0	1122.0	
		1-26-72	186.0	1122.0	
		2-28-72	161.0	1147.0	
		3-27-72	164.0	1144.0	
		4-28-72	190.0(1)	1118.0	
		6-01-72	166.0	1142.0	
01S/03W-28K01S	1290.0	10-27-71	200.0(1)	1090.0	5203
		11-23-71	163.0	1127.0	
		12-23-71	155.0	1135.0	
		1-25-72	147.0	1143.0	
		2-27-72	148.0	1142.0	
		3-27-72	180.0(1)	1110.0	
		4-28-72	183.0(1)	1107.0	
		6-01-72	170.0(1)	1120.0	
01S/03W-32D01S	1206.2	1-09-72	190.5	1015.7	3400
01S/04W-01A06S	1096.0	12-02-71	125.0	971.0	5010
01S/04W-01B04S	1096.8	10-08-71	111.0	985.8	4104
		11-09-71	112.0	984.8	
		12-15-71	111.0	985.8	
		1-12-72	110.0	986.8	
		5-17-72	112.0	984.8	
		7-28-72	111.0	985.8	
		8-22-72	110.0	986.8	
01S/04W-01E01S	1061.0	10-01-71	145.2(1)	915.8	5720
		9-01-72	144.6(1)	916.4	
01S/04W-01E02S	1070.0	10-12-71	147.0(1)	923.0	4104
01S/04W-01E02S (CONT.)	1070.0	11-10-71	146.0(1)	924.0	4104
		12-16-71	144.0(1)	926.0	
		1-11-72	143.0(1)	927.0	
		5-16-72	145.0(1)	925.0	
		7-26-72	144.0(1)	926.0	
		8-25-72	145.0(1)	925.0	
01S/04W-01G01S	1097.0	10-15-71	119.0	978.0	4104
		11-12-71	110.0	987.0	
		12-14-71	116.0	981.0	
		1-14-72	115.0	982.0	
		5-18-72	117.0	980.0	
		7-25-72	116.0	981.0	
		8-25-72	115.0	982.0	
01S/04W-01K04S	1092.0	10-12-71	93.8	998.2	4104
		11-11-71	92.8	999.2	
		12-16-71	90.8	1001.2	
		1-11-72	89.8	1002.2	
		5-17-72	91.8	1000.2	
		7-27-72	92.8	999.2	
		8-25-72	90.8	1001.2	
01S/04W-02A03S	1072.0	12-01-71	133.6(1)	938.4	5720
		6-01-72	144.6(1)	927.4	
		8-01-72	153.4(1)	918.6	
		9-01-72	140.0	932.0	
01S/04W-02A05S	1087.0	10-15-71	129.0	958.0	4104
		11-10-71	128.0	959.0	
		1-13-72	125.0	962.0	
		5-17-72	124.0	963.0	
		7-31-72	124.0	963.0	
		8-23-72	125.0	962.0	
01S/04W-02K01S	1056.3	10-04-71	130.6	925.7	3230
		2-02-72	106.5	949.8	
		3-06-72	115.7	940.6	
		4-04-72	113.9	942.4	
		5-02-72	125.1	931.2	
		6-09-72	117.7	938.6	
		7-25-72	127.0	929.3	
		8-28-72	131.5	924.8	
01S/04W-02K03S	1053.2	10-04-71	120.3	932.9	3230
		12-01-71	104.4	948.8	
		1-03-72	98.6	954.6	
		2-02-72	96.2	957.0	
		4-04-72	104.5	948.7	
		5-02-72	116.2	937.0	
		6-09-72	109.9	943.3	
		7-25-72	119.7	933.5	
		8-28-72	117.5	935.7	
01S/04W-02K08S	1052.9	10-04-71	119.0	933.9	3230
		12-01-71	106.0	946.9	
		1-03-72	98.2	954.7	
		2-02-72	97.9	955.0	
		3-06-72	105.9	947.0	
		4-04-72	106.2	946.7	
		5-02-72	116.1	936.8	
		6-09-72	109.9	943.0	
		7-25-72	120.5	935.4	
		8-28-72	123.5	929.4	
01S/04W-02L07S	1048.0	10-27-71	106.9	941.1	5720
		12-01-71	119.3(1)	928.7	
		7-01-72	138.1(1)	909.9	
		9-01-72	129.2	918.8	
01S/04W-02M01S	1048.6	11-22-71	72.9	975.7	3230
		1-03-72	84.6	964.0	
		9-15-72	79.6	969.0	
01S/04W-02N01S	1037.0	10-12-71	42.0	995.0	4104
		11-11-71	41.0	996.0	
		12-16-71	39.0	998.0	
		1-11-72	38.0	999.0	
		5-17-72	40.0	997.0	
		7-25-72	40.0	997.0	
		8-25-72	39.0	998.0	
01S/04W-02P05S	1045.4	10-01-71	131.4(1)	914.0	5720
		1-01-72	112.9(1)	932.5	
		4-01-72	127.4(1)	918.0	
		6-01-72	142.2(1)	903.2	
		9-01-72	138.1(1)	907.3	
01S/04W-02P06S	1049.0	10-01-71	128.7(1)	920.3	5720
		2-01-72	107.6(1)	941.4	
		5-01-72	128.6(1)	920.4	
		8-01-72	139.1(1)	909.9	
		9-01-72	132.9(1)	916.1	
01S/04W-02Q03S	1052.0	10-01-71	116.8	935.2	5720
		1-01-72	108.6(1)	943.4	
		3-01-72	109.8(1)	942.2	
		5-01-72	129.2(1)	922.8	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SURAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
01S/04W-02Q03S (CONT.)	1052.0	7-01-72	136.3(1)	915.7	5720
		9-01-72	133.9	918.1	
01S/04W-02Q04S	1057.5	10-12-71	103.0	954.5	4104
		11-11-71	103.0	954.5	
		12-17-71	101.0	956.5	
		1-10-72	99.0	958.5	
		5-19-72	100.0	957.5	
		7-26-72	102.0	955.5	
		8-25-72	100.0	957.5	
01S/04W-02Q05S	1055.5	10-12-71	113.0	942.5	4104
		11-11-71	113.0	942.5	
		12-17-71	111.0	944.5	
		1-10-72	109.0	946.5	
		5-18-72	(0)		
01S/04W-02Q06S	1057.0	10-01-71	127.3(1)	929.7	5720
		2-01-72	99.9	957.1	
		4-01-72	111.0	946.0	
		6-01-72	139.4(1)	917.6	
		8-01-72	140.3(1)	916.7	
		9-01-72	138.0(1)	919.0	
01S/04W-02Q08S	1055.0	10-12-71	119.5	935.5	4104
		11-11-71	118.5	936.5	
		12-17-71	116.5	938.5	
		1-10-72	114.5	940.5	
		5-19-72	115.5	939.5	
		7-26-72	117.5	937.5	
		8-26-72	117.5	937.5	
01S/04W-03D01S	1096.4	2-02-72	114.4	982.0	3230
		3-06-72	113.1	983.3	
01S/04W-03J05S	1034.1	10-04-71	111.4	922.7	3230
		11-28-71	105.4	928.7	
		1-03-72	95.4	938.7	
		2-02-72	94.2	939.9	
		3-06-72	118.0(1)	916.1	
		4-04-72	117.6	916.5	
		5-02-72	127.5	906.6	
		6-09-72	125.0	909.1	
		7-25-72	135.8	898.3	
		8-28-72	136.6	897.5	
01S/04W-03Q01S	1041.8	10-04-71	78.5	963.3	3230
		11-22-71	77.1	964.7	
		1-03-72	75.2	966.6	
		3-03-72	77.4	964.4	
		5-02-72	74.6	967.2	
		6-13-72	73.7	968.1	
		7-25-72	80.8	961.0	
		9-14-72	95.9	945.9	
01S/04W-05C03S	1176.0	11-22-71	153.1	1022.9	3230
		1-03-72	150.5	1025.5	
		3-07-72	151.7	1024.3	
		5-02-72	156.1	1019.9	
01S/04W-05E05S	1170.0	10-00-71	132.0	1038.0	4124
		1-00-72	131.0	1039.0	
		2-00-72	141.0	1029.0	
		3-00-72	125.0	1045.0	
		4-00-72	125.0	1045.0	
		5-00-72	125.0	1045.0	
		6-00-72	77.0	1093.0	
		7-00-72	130.0	1040.0	
		8-00-72	124.0	1046.0	
01S/04W-06H01S	1160.0	10-00-71	133.0	1027.0	4124
		1-00-72	134.0	1026.0	
		2-00-72	133.0	1027.0	
		3-00-72	127.0	1033.0	
		4-00-72	127.0	1033.0	
		5-00-72	127.0	1033.0	
		6-00-72	78.0	1082.0	
		7-00-72	132.0	1028.0	
		8-00-72	129.0	1031.0	
01S/04W-08A01S	1093.9	10-04-71	116.3	977.6	3230
		1-05-72	105.8	988.1	
		3-07-72	105.5	988.4	
		5-04-72	108.3	985.6	
01S/04W-08C01S	1106.6	11-01-71	112.0	994.6	4201
		12-01-71	120.0	986.6	
		1-01-72	100.0	1006.6	
		2-01-72	103.0	1003.6	
		3-01-72	107.0	999.6	
		4-01-72	124.0	982.6	
		5-01-72	121.0	985.6	
		6-01-72	120.0	986.6	
		7-01-72	145.0	961.6	
01S/04W-08F02S	1104.4	10-04-71	120.9	983.5	3230
		1-05-72	114.3	990.1	
		3-07-72	112.5	991.9	

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SURAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-08F02S (CONT.)	1104.4	5-04-72	114.0	990.4	3230
		6-12-72	110.5	993.9	
		7-27-72	136.9	967.5	
		9-14-72	120.9	983.5	
01S/04W-08F07S	1095.1	10-01-71	139.0	956.1	4201
		11-01-71	123.0	972.1	
		12-01-71	117.0	978.1	
		1-01-72	103.0	992.1	
		2-01-72	105.0	990.1	
		3-01-72	106.0	989.1	
		4-01-72	124.0	971.1	
		5-01-72	122.0	973.1	
		6-01-72	122.0	973.1	
		7-01-72	132.0	963.1	
		8-01-72	150.0	945.1	
		9-01-72	135.0	960.1	
01S/04W-08F08S	1096.5	10-01-71	142.0	954.5	4201
		11-01-71	126.0	970.5	
		12-01-71	120.0	976.5	
		1-01-72	106.0	990.5	
		2-01-72	108.0	988.5	
		3-01-72	109.0	987.5	
		4-01-72	127.0	969.5	
		5-01-72	125.0	971.5	
		6-01-72	125.0	971.5	
		7-01-72	135.0	961.5	
		8-01-72	153.0	943.5	
		9-01-72	138.0	958.5	
01S/04W-08F10S	1096.2	10-01-71	142.0	954.2	4201
		11-01-71	126.0	970.2	
		12-01-71	120.0	976.2	
		1-01-72	106.0	990.2	
		2-01-72	108.0	988.2	
		3-01-72	109.0	987.2	
		4-01-72	127.0	969.2	
		5-01-72	125.0	971.2	
		6-01-72	125.0	971.2	
		7-01-72	135.0	961.2	
		8-01-72	153.0	943.2	
		9-01-72	138.0	958.2	
01S/04W-08Q01S	1075.8	10-01-71	129.0	946.8	4201
		11-01-71	113.0	962.8	
		12-01-71	114.0	961.8	
		1-01-72	103.0	972.8	
		2-01-72	100.0	975.8	
		3-01-72	104.0	971.8	
		4-01-72	120.0	955.8	
		5-01-72	112.0	963.8	
		6-01-72	110.0	965.8	
		7-01-72	121.0	954.8	
		8-01-72	138.0	937.8	
		9-01-72	123.0	952.8	
01S/04W-08Q03S	1074.4	6-09-72	120.4	954.0	3230
		7-27-72	129.5	944.9	
01S/04W-08R01S	1075.7	10-01-71	124.8	950.9	4201
		11-01-71	111.8	963.9	
		12-01-71	112.8	962.9	
		1-01-72	99.8	975.9	
		2-01-72	98.8	976.9	
		3-01-72	104.8	970.9	
		4-01-72	118.8	956.9	
		5-01-72	108.8	966.9	
		6-01-72	106.8	968.9	
		7-01-72	117.8	957.9	
		8-01-72	135.8	939.9	
		9-01-72	115.8	959.9	
01S/04W-08R04S	1075.7	10-01-71	123.0	952.7	4201
		11-01-71	109.0	966.7	
		12-01-71	110.0	965.7	
		1-01-72	98.0	977.7	
		2-01-72	95.0	980.7	
		3-01-72	97.0	978.7	
		4-01-72	117.0	958.7	
		5-01-72	105.0	970.7	
		6-01-72	105.0	970.7	
		7-01-72	116.0	959.7	
		8-01-72	134.0	941.7	
		9-01-72	114.0	961.7	
01S/04W-08R05S	1076.0	10-01-71	123.5	952.5	4201
		11-01-71	110.5	965.5	
		12-01-71	111.5	964.5	
		1-01-72	99.5	976.5	
		2-01-72	97.5	978.5	
		3-01-72	97.5	978.5	
		4-01-72	116.5	959.5	
		5-01-72	108.5	967.5	
		6-01-72	105.5	970.5	
		7-01-72	116.5	959.5	
		8-01-72	138.5	937.5	
		9-01-72	115.5	960.5	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-08R06S	1075.7	10-01-71	123.0	952.7	4201
		11-01-71	110.0	965.7	
		12-01-71	111.0	964.7	
		1-01-72	99.0	976.7	
		2-01-72	95.0	980.7	
		3-01-72	101.0	974.7	
		4-01-72	117.0	958.7	
		5-01-72	108.0	967.7	
		6-01-72	106.0	969.7	
		7-01-72	116.0	959.7	
		8-01-72	134.0	941.7	
		9-01-72	119.0	956.7	
01S/04W-09B01S	1069.5	1-03-72	87.8	981.7	3230
		3-07-72	87.9	981.6	
		6-09-72	96.3	973.2	
		7-27-72	88.6	980.9	
01S/04W-09B03S	1071.6	1-03-72	91.0	980.6	3230
		3-07-72	90.1	981.5	
01S/04W-09E02S	1075.0	11-01-71	110.0	965.0	4201
01S/04W-09J01S	1029.5	10-04-71	63.6	965.9	3230
		11-18-71	61.6	967.9	
		1-03-72	61.6	967.9	
		2-02-72	61.0	968.5	
		3-06-72	58.0	971.5	
		4-04-72	57.8	971.7	
		5-02-72	63.2	966.3	
		6-09-72	58.6	970.9	
		7-25-72	61.2	968.3	
		8-28-72	60.1	969.4	
01S/04W-09N01S	1063.0	10-01-71	(9)		4201
01S/04W-09N06S	1060.2	1-05-72	89.3	970.9	3230
		3-07-72	85.6	974.6	
		5-02-72	88.1	972.1	
		6-09-72	88.5	971.7	
		7-25-72	96.9	963.3	
		9-14-72	96.6	963.6	
01S/04W-09P01S	1052.4	10-04-71	85.6	966.8	3230
		11-18-71	83.4	969.0	
		1-03-72	80.6	971.8	
		2-02-72	80.1	972.3	
		3-06-72	78.7	973.7	
		4-04-72	78.3	974.1	
		5-02-72	85.5	966.9	
		6-09-72	79.6	972.8	
		7-25-72	82.8	969.6	
		8-28-72	82.6	969.8	
01S/04W-10N06S	1001.4	10-04-71	46.8	954.6	3230
		11-18-71	45.2	956.2	
		12-01-71	43.7	957.7	
		1-03-72	43.4	958.0	
		2-02-72	43.2	958.2	
		3-06-72	43.6	957.8	
		4-04-72	42.7	958.7	
		5-04-72	49.4	952.0	
		6-09-72	42.5	958.9	
		7-25-72	48.5	952.9	
		8-28-72	45.4	956.0	
01S/04W-11D02S	1034.5	10-01-71	148.6(1)	885.9	5204
		12-01-71	145.4(1)	889.1	
		2-01-72	129.3(1)	905.2	
		4-01-72	100.6	933.9	
		6-01-72	138.2(1)	896.3	
		9-01-72	140.2(1)	894.3	
01S/04W-11D03S	1033.3	10-01-71	148.8(1)	884.5	5204
		12-01-71	145.6(1)	887.7	
		1-01-72	143.3(1)	890.0	
		3-01-72	129.9(1)	903.4	
		5-01-72	142.9(1)	890.4	
		7-01-72	141.3(1)	892.0	
		9-01-72	141.1(1)	892.2	
01S/04W-11H01S	1051.8	10-04-71	90.5	961.3	3230
		11-22-71	87.7	964.1	
		1-03-72	74.3	977.5	
		3-07-72	73.8	978.0	
		5-02-72	94.7	957.1	
		6-12-72	94.2	957.6	
		7-25-72	100.3	951.5	
		9-14-72	100.9	950.9	
01S/04W-12B05S	1089.3	10-15-71	168.0(1)	921.3	4104
		11-12-71	167.0(1)	922.3	
		12-16-71	165.0(1)	924.3	
		1-11-72	164.0(1)	925.3	
		5-05-72	(0)		
01S/04W-13F02S	1054.0	10-05-71	140.2(1)	913.8	3847
01S/04W-13F02S (CONT.)	1054.0	11-02-71	122.5	931.5	3847
		12-07-71	140.7(1)	913.3	
		1-04-72	115.6	938.4	
		2-01-72	108.9	945.1	
		3-07-72	105.5	948.5	
		4-04-72	116.4	937.6	
		5-02-72	117.1	936.9	
		6-06-72	120.0	934.0	
		7-04-72	139.1(1)	914.9	
		8-01-72	124.8	929.2	
		9-05-72	140.2(1)	913.8	
01S/04W-13G02S	1065.0	10-05-71	151.9(1)	913.1	3847
		11-02-71	157.7(1)	907.3	
		12-07-71	149.6(1)	915.4	
		1-04-72	122.3	942.7	
		2-01-72	136.7(1)	928.3	
		3-07-72	139.6(1)	925.4	
		4-04-72	141.5(1)	923.5	
		5-02-72	143.5(1)	921.5	
		6-06-72	147.4(1)	917.6	
		7-04-72	148.8(1)	916.2	
		8-01-72	151.5(1)	913.5	
		9-05-72	151.6(1)	913.4	
01S/04W-13G03S	1065.0	10-05-71	190.6(1)	874.4	3847
		11-02-71	188.7(1)	876.3	
		12-07-71	101.5	963.5	
		1-04-72	89.3	975.7	
		2-01-72	166.8(1)	898.2	
		3-07-72	171.3(1)	893.7	
		4-04-72	180.9(1)	884.1	
		5-02-72	182.7(1)	882.3	
		6-06-72	190.0(1)	875.0	
		7-04-72	176.6(1)	888.4	
		8-01-72	192.5(1)	872.5	
		9-05-72	188.8(1)	876.2	
01S/04W-13L02S	1050.0	10-05-71	119.4	930.6	3847
		11-02-71	118.2	931.8	
		12-28-71	112.5	937.5	
		1-04-72	109.7	940.3	
		2-01-72	103.3	946.7	
		3-07-72	108.1	941.9	
		4-04-72	110.4	939.6	
		5-02-72	112.3	937.7	
		6-06-72	114.4	935.6	
		7-04-72	119.6	930.4	
		8-01-72	(1)		
		9-05-72	122.5	927.5	
01S/04W-13M02S	1054.0	10-05-71	160.2(1)	893.8	3847
		11-02-71	156.2(1)	897.8	
		12-07-71	153.8(1)	900.2	
		1-04-72	91.3	962.7	
		2-01-72	95.0	959.0	
		3-07-72	112.9	941.1	
		4-04-72	140.5(1)	913.5	
		5-02-72	149.9(1)	904.1	
		6-06-72	150.7(1)	903.3	
		7-04-72	162.1(1)	891.9	
		8-01-72	169.9(1)	884.1	
		9-05-72	164.2(1)	889.8	
01S/04W-13N01S	1039.0	10-05-71	133.2(1)	905.8	3847
		11-02-71	131.2(1)	907.8	
		12-07-71	129.1(1)	909.9	
		1-04-72	106.6	932.4	
		2-01-72	98.0	941.0	
		3-07-72	121.5(1)	917.5	
		4-04-72	122.3(1)	916.7	
		5-02-72	126.2(1)	912.8	
		6-06-72	128.4(1)	910.6	
		7-04-72	129.1(1)	909.9	
		8-01-72	129.9(1)	909.1	
		9-05-72	131.2(1)	907.8	
01S/04W-13N02S	1040.0	10-05-71	133.2(1)	906.8	3847
		11-02-71	132.3(1)	907.7	
		12-07-71	129.3(1)	910.7	
		1-04-72	105.5	934.5	
		2-01-72	97.5	942.5	
		3-07-72	120.0(1)	920.0	
		4-04-72	121.3(1)	918.7	
		5-02-72	122.3(1)	917.7	
		6-06-72	127.1(1)	912.9	
		7-04-72	127.0(1)	913.0	
		8-01-72	132.8(1)	907.2	
		9-05-72	132.3(1)	907.7	
01S/04W-14P06S	1027.1	10-10-71	145.8(1)	881.3	5204
		12-02-71	90.5	936.6	
		1-11-72	69.8	957.3	
		2-01-72	67.5	959.6	
		4-01-72	104.6	922.5	
		5-01-72	107.1	920.0	
		6-01-72	111.3	915.8	
		7-01-72	116.7(1)	910.4	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-14P06S (CONT.)	1027.1	9-01-72	118.3(1)	908.8	5204
01S/04W-15M02S	984.6	1-05-72	108.5	876.1	3230
		5-03-72	117.9	866.7	
		7-26-72	124.1	860.5	
		9-14-72	(1)		
01S/04W-21A01S	970.2	10-21-71	147.9	822.3	3230
		11-18-71	150.2	820.0	
		1-05-72	146.2	824.0	
		3-07-72	(3)		
		5-03-72	(3)		
		7-25-72	(3)		
		9-14-72	(7)		
01S/04W-22B01S	1000.0	12-02-71	82.9	917.1	5720
		1-03-72	75.2	924.8	
		2-01-72	70.8	929.2	
		4-01-72	73.0	927.0	
		5-01-72	77.5	922.5	
		6-01-72	79.8	920.2	
		7-01-72	80.2	919.8	
		8-01-72	79.2	920.8	
		9-01-72	79.8	920.2	
01S/04W-22B02S	996.0	10-01-71	150.1	845.9	5204
		1-01-72	145.4	850.6	
01S/04W-22B03S	999.0	10-04-71	84.0	915.0	3230
		11-01-71	81.5	917.5	5720
		12-06-71	79.5	919.5	
		1-03-72	68.5	930.5	3230
		2-01-72	70.3	928.7	5720
		3-06-72	70.3	928.7	
		4-01-72	71.8	927.2	
		5-01-72	75.8	923.2	
		6-05-72	76.1	922.9	
		7-01-72	78.0	921.0	
		8-26-72	78.8	920.2	
		9-14-72	77.7	921.3	3230
01S/04W-22B05S	996.0	10-04-71	84.5	911.5	5720
		11-01-71	80.4	915.6	
		12-02-71	77.1	918.9	
		1-03-72	76.0	920.0	
		2-01-72	68.3	927.7	
		3-06-72	69.1	926.9	
		4-01-72	70.7	925.3	
		5-01-72	74.9	921.1	
		6-01-72	75.8	920.2	
		7-01-72	76.5	919.5	
		8-26-72	77.9	918.1	
		9-18-72	77.2	918.8	
01S/04W-22B07S	995.0	10-27-71	79.0	916.0	5720
		1-01-72	65.0	930.0	
		2-01-72	65.8	929.2	
		6-01-72	91.4	903.6	
		9-01-72	99.7(1)	895.3	
01S/04W-22C02S	988.5	1-05-72	100.1	888.4	3230
		5-03-72	114.2	874.3	
		7-25-72	109.0	879.5	
		9-14-72	114.4	874.1	
01S/04W-22G14S	994.0	12-01-71	81.5	912.5	5720
		1-03-72	78.2	915.8	
		2-01-72	71.9	922.1	
		4-01-72	71.5	922.5	
		5-01-72	75.5	918.5	
		6-01-72	76.4	917.6	
		8-01-72	78.4	915.6	
		9-01-72	79.0	915.0	
01S/04W-22G16S	994.0	12-02-71	71.8	922.2	5720
		1-03-72	75.6	918.4	
		2-01-72	70.9	923.1	
		4-01-72	72.5	921.5	
		5-01-72	75.6	918.4	
		6-01-72	75.9	918.1	
		7-01-72	78.9	915.1	
		8-01-72	79.6	914.4	
		9-01-72	78.6	915.4	
01S/04W-22G17S	994.0	12-02-71	78.3	915.7	5720
		1-03-72	74.6	919.4	
		2-01-72	71.5	922.5	
		4-01-72	72.8	921.2	
		5-01-72	75.4	918.6	
		6-01-72	76.8	917.2	
		7-01-72	75.1	918.9	
		8-01-72	79.2	914.8	
		9-01-72	77.4	916.6	
01S/04W-22G18S	995.0	12-02-71	79.0	916.0	5720
		1-03-72	76.3	918.7	
		2-01-72	73.3	921.7	

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-22G18S (CONT.)	995.0	4-01-72	73.2	921.8	5720
		5-01-72	73.2	921.8	
		6-01-72	76.9	918.1	
		7-01-72	78.4	916.6	
		8-01-72	75.7	919.3	
		9-01-72	75.5	919.5	
01S/04W-22G19S	995.6	12-02-71	81.2	914.4	5720
		1-03-72	77.5	918.1	
		2-01-72	71.3	924.3	
		4-01-72	71.5	924.1	
		5-01-72	73.6	922.0	
		6-01-72	76.5	919.1	
		7-01-72	79.9	915.7	
		8-01-72	78.8	916.8	
		9-01-72	79.1	916.5	
01S/04W-22H01S	1004.3	10-01-71	88.2	916.1	5204
		12-02-71	89.2	915.1	
		1-12-72	73.7	930.6	
		3-01-72	91.0	913.3	
		6-01-72	107.8	896.5	
		7-01-72	159.8(1)	844.5	
		8-01-72	123.9	880.4	
		9-01-72	158.0(1)	846.3	
01S/04W-22H02S	1005.2	10-01-71	78.7	926.5	5204
		1-01-72	43.8	961.4	
01S/04W-22H03S	997.0	10-01-71	94.6	902.4	5204
		1-12-72	72.2	924.8	
		3-01-72	91.4	905.6	
		4-01-72	83.0	914.0	
		7-01-72	136.4(1)	860.6	
		9-01-72	135.0(1)	862.0	
01S/04W-22H04S	998.6	10-01-71	94.2	904.4	5204
		12-02-71	93.7	904.9	
		1-01-72	66.4	932.2	
		5-01-72	127.8(1)	870.8	
		8-01-72	137.6(1)	861.0	
		9-01-72	135.2(1)	863.4	
01S/04W-22L05S	983.0	1-10-72	72.6	910.4	5718
01S/04W-22L08S	980.2	1-10-72	83.1	897.1	5718
01S/04W-22L09S	986.0	10-11-71	95.8	890.2	5783
		11-09-71	112.0(1)	874.0	
		12-06-71	107.9(1)	878.1	
		1-10-72	77.6	908.4	
		2-05-72	70.0	916.0	
		3-03-72	71.1	914.9	
		4-08-72	71.0	915.0	
		5-05-72	80.2	905.8	
		6-02-72	80.0	906.0	
		7-07-72	80.2	905.8	
		8-04-72	80.2	905.8	
		9-08-72	80.0	906.0	
01S/04W-22M06S	982.0	10-11-71	106.3(1)	875.7	5783
		11-09-71	104.0(1)	878.0	
		12-06-71	93.4	888.6	
		1-10-72	83.7	898.3	
		2-05-72	75.1	906.9	
		3-03-72	82.0(1)	900.0	
		4-08-72	82.0(1)	900.0	
		5-05-72	85.0(1)	897.0	
		6-02-72	85.0(1)	897.0	
		7-07-72	88.3(1)	893.7	
		8-04-72	88.0(1)	894.0	
		9-08-72	88.0(1)	894.0	
01S/04W-22P05S	987.0	10-11-71	97.0	890.0	5783
		11-09-71	95.2	891.8	
		12-06-71	91.0	896.0	
		1-10-72	81.1	905.9	5718
		2-05-72	75.3	911.7	5783
		3-03-72	75.4	911.6	
		4-08-72	68.0	919.0	
		5-05-72	124.0(1)	863.0	
		6-02-72	124.0(1)	863.0	
		7-07-72	130.0(1)	857.0	
		8-04-72	130.0(1)	857.0	
		9-08-72	131.0(1)	856.0	
01S/04W-23A01S	1041.2	10-05-71	121.3	919.9	3847
		11-02-71	121.7	919.5	
		12-07-71	109.6	931.6	
		1-04-72	81.5	959.7	
		2-01-72	93.9	947.3	
		3-07-72	97.8	943.4	
		4-04-72	118.2	923.0	
		5-02-72	121.6	919.6	
		6-06-72	112.9	928.3	
		7-04-72	133.2	908.0	
		8-01-72	138.1	903.1	
		9-05-72	132.3	908.9	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
01S/04W-23A01S (CONT.)	1041.2	9-12-72	129.0	912.2	3847
01S/04W-23A02S	1045.0	10-05-71	128.0	917.0	3847
		11-02-71	124.4	920.6	
		12-07-71	123.0	922.0	
		1-04-72	116.1	928.9	
		2-01-72	109.0	936.0	
		3-07-72	118.1	926.9	
		4-04-72	133.5(1)	911.5	
		5-02-72	122.3	922.7	
		6-06-72	136.4(1)	908.6	
		7-04-72	123.8	921.2	
		8-01-72	125.4	919.6	
		9-05-72	125.8	919.2	
01S/04W-23A05S	1044.0	10-05-71	123.0	921.0	3847
		11-02-71	159.6(1)	884.4	
		12-07-71	144.8(1)	899.2	
		1-04-72	85.4	958.6	
		2-01-72	123.9(1)	920.1	
		3-07-72	101.3	942.7	
		4-04-72	119.5	924.5	
		5-02-72	123.1	920.9	
		6-06-72	116.5	927.5	
		7-04-72	164.5(1)	879.5	
		8-01-72	139.3	904.7	
		9-05-72	165.4(1)	878.6	
01S/04W-23C02S	1025.0	10-01-71	186.9(1)	838.1	5204
		1-11-72	63.1	961.9	
		2-01-72	62.4	962.6	
		4-01-72	152.2(1)	872.8	
		6-01-72	108.2	916.8	
		8-01-72	124.3	900.7	
		9-01-72	158.4(1)	866.6	
01S/04W-23C03S	1022.8	10-27-71	92.2	930.6	5204
		12-02-71	91.6	931.2	
		1-01-72	69.7	953.1	
		2-01-72	65.0	957.8	
		3-01-72	97.3	925.5	
		7-01-72	116.2(1)	906.6	
		9-01-72	122.0(1)	900.8	
01S/04W-23G01S	1044.7	10-05-71	130.7	914.0	3847
		11-02-71	130.0	914.7	
		12-07-71	118.4	926.3	
		1-04-72	84.5	960.2	
		2-01-72	103.2	941.5	
		3-07-72	102.9	941.8	
		4-04-72	124.4	920.3	
		5-02-72	131.2	913.5	
		6-06-72	117.3	927.4	
		7-04-72	142.3	902.4	
		8-01-72	148.7	896.0	
		9-05-72	141.5	903.2	
01S/04W-23G03S	1044.0	10-05-71	145.4(1)	898.6	3847
		11-02-71	147.4(1)	896.6	
		12-07-71	134.5(1)	909.5	
		1-04-72	84.7	959.3	
		2-01-72	119.2(1)	924.8	
		3-07-72	102.4	941.6	
		4-04-72	142.9(1)	901.1	
		5-02-72	145.0(1)	899.0	
		6-06-72	117.0	927.0	
		7-04-72	155.4(1)	888.6	
		8-01-72	160.5(1)	883.5	
		9-06-72	155.4(1)	888.6	
01S/04W-23H01S	1044.0	10-04-71	141.8(1)	902.2	3847
		11-02-71	123.2	920.8	
		12-07-71	135.5(1)	908.5	
		1-04-72	115.6	928.4	
		2-01-72	108.8	935.2	
		3-07-72	131.4(1)	912.6	
		4-04-72	142.0(1)	902.0	
		5-02-72	137.2(1)	906.8	
		6-06-72	122.9	921.1	
		7-04-72	136.5(1)	907.5	
		8-01-72	137.0(1)	907.0	
		9-06-72	138.7(1)	905.3	
01S/04W-23K01S	1044.0	10-05-71	127.8	916.2	3847
		11-02-71	123.3	920.7	
		12-07-71	123.3	920.7	
		1-04-72	116.0	928.0	
		2-01-72	111.2	932.8	
		3-07-72	129.7(1)	914.3	
		4-04-72	120.5	923.5	
		5-02-72	133.4(1)	910.6	
		6-06-72	134.9(1)	909.1	
		7-04-72	132.7(1)	911.3	
		8-01-72	125.2	918.8	
		9-06-72	124.9	919.1	
01S/04W-23K02S	1044.0	10-05-71	148.0(1)	896.0	3847

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
01S/04W-23K02S (CONT.)	1044.0	11-02-71	123.2	920.8	3847
		12-07-71	140.9(1)	903.1	
		1-04-72	116.4	927.6	
		2-01-72	128.4(1)	915.6	
		3-07-72	118.5	925.5	
		4-04-72	136.9(1)	907.1	
		5-02-72	143.3(1)	900.7	
		6-06-72	141.3(1)	902.7	
		7-04-72	123.0	921.0	
		8-01-72	140.2(1)	903.8	
		9-06-72	123.9	920.1	
01S/04W-23K03S	1040.2	10-05-71	122.4	917.8	3847
		11-02-71	121.6	918.6	
		12-07-71	108.2	932.0	
		1-04-72	81.3	958.9	
		2-01-72	93.4	946.8	
		3-07-72	100.9	939.3	
		4-04-72	120.5	919.7	
		5-02-72	123.8	916.4	
		6-06-72	114.2	926.0	
		7-04-72	135.3	904.9	
		8-01-72	142.4	897.8	
		9-05-72	133.5	906.7	
01S/04W-23Q01S	1040.8	10-05-71	125.4	915.4	3847
		11-02-71	124.0	916.8	
		12-07-71	110.2	930.6	
		1-04-72	84.3	956.5	
		2-01-72	95.2	945.6	
		3-07-72	103.0	937.8	
		4-04-72	121.9	918.9	
		5-02-72	126.3	914.5	
		6-06-72	112.1	928.7	
		7-04-72	137.2	903.6	
		8-01-72	144.8	896.0	
		9-05-72	136.3	904.5	
01S/04W-25G01S	1108.0	10-27-71	141.0	967.0	5203
		11-23-71	145.0	963.0	
		12-23-71	144.0	964.0	
		1-26-72	145.0	963.0	
		2-28-72	133.0	975.0	
		3-28-72	135.0	973.0	
		4-28-72	138.0	970.0	
		6-01-72	172.0(1)	936.0	
01S/04W-27A09S	1015.2	10-27-71	88.8	926.4	5204
		12-02-71	94.4	920.8	
		1-11-72	63.3	951.9	
		2-01-72	64.3	950.9	
		5-01-72	109.1(1)	906.1	
		6-01-72	114.8	900.4	
		7-01-72	121.0	894.2	
		9-01-72	123.7	891.5	
01S/04W-27A10S	1015.7	10-01-71	134.3	881.4	5204
		1-11-72	66.8	948.9	
		2-01-72	65.5	950.2	
		3-01-72	96.6	919.1	
		4-01-72	100.2	915.5	
		6-01-72	116.4	899.3	
		7-01-72	126.0	889.7	
		8-01-72	127.0	888.7	
		9-01-72	117.0	898.7	
01S/04W-27A11S	1015.0	10-01-71	109.9	905.1	5204
		1-11-72	65.9	949.1	
		3-01-72	97.7	917.3	
		4-01-72	100.9	914.1	
		6-01-72	128.8(1)	886.2	
		8-01-72	119.6(1)	895.4	
01S/04W-27H01S	1020.0	10-27-71	82.6	937.4	5204
REDLANDS HYDRO SUBAREA				Y-01.E3	
01S/02W-19D01S	1608.4	1-03-72	275.3	1333.1	3400
01S/03W-13P01S	1520.3	1-03-72	206.6	1313.7	3400
		9-04-72	(1)		
01S/03W-13P02S	1534.5	1-03-72	225.0	1309.5	3400
01S/03W-24C01S	1519.7	1-03-72	229.1	1290.6	3400
		9-04-72	246.5	1273.2	
01S/03W-26C01S	1440.0	10-27-71	198.0	1242.0	5203
		11-23-71	197.0	1243.0	
		12-22-71	197.0	1243.0	
		1-26-72	192.0	1248.0	
		2-27-72	191.0	1249.0	
		3-27-72	202.0	1238.0	
		4-28-72	201.0	1239.0	
		6-01-72	205.0	1235.0	
01S/03W-32J01S	1263.3	1-09-72	118.1	1145.2	3400

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
REDLANDS HYDRO SUBAREA				Y-01.E3	
MENTONE HYDRO SUBAREA				Y-01.E4	
01S/02W-18R01S	1762.6	1-03-72	209.5	1553.1	3400
		8-09-72	(1)		
		9-04-72	226.7	1535.9	
01S/02W-19G01S	1688.6	1-04-72	148.9	1539.7	3400
01S/02W-19J01S	1760.5	1-03-72	165.1	1595.4	3400
		2-02-72	167.0	1593.5	
		6-16-72	196.8(2)	1563.7	
		8-04-72	227.0(1)	1533.5	
01S/02W-19K01S	1723.9	1-05-72	151.8	1572.1	3400
		6-16-72	203.7(1)	1520.2	
01S/02W-20B01S	1880.0	1-05-72	156.6	1723.4	3400
01S/02W-20K01S	1907.0	1-05-72	92.7	1814.3	3400
01S/02W-20R01S	1896.0	1-05-72	DRY		3400
01S/02W-21D01S	1965.0	10-26-71	66.0	1899.0	5203
		11-22-71	65.0	1900.0	
		12-20-71	65.0	1900.0	
		1-05-72	57.8	1907.2	3400
		2-27-72	63.0	1902.0	5203
		3-24-72	60.0	1905.0	
		4-28-72	62.0	1903.0	
		5-26-72	60.0	1905.0	
		6-27-72	60.0	1905.0	
		9-04-72	60.6	1904.4	3400
01S/02W-29C01S	1835.0	1-05-72	89.0	1746.0	3400
RESERVOIR HYDRO SUBAREA				Y-01.E5	
01S/02W-29M01S	1851.8	1-05-72	242.8	1609.0	3400
01S/02W-29N01S	1896.4	1-05-72	292.1	1604.3	3400
01S/02W-31B01S	1880.7	1-05-72	289.5	1591.2	3400
01S/03W-35G08S	1565.8	10-28-71	110.0	1455.8	5203
		11-23-71	107.0	1458.8	
		12-21-71	120.0	1445.8	
		1-26-72	110.0	1455.8	
		2-27-72	110.0	1455.8	
		3-28-72	110.0	1455.8	
		4-28-72	128.0	1437.8	
		5-31-72	129.0	1436.8	
		6-26-72	131.0	1434.8	
01S/03W-35G11S	1560.0	10-27-71	104.0	1456.0	5203
		11-23-71	105.0	1455.0	
		12-23-71	105.0	1455.0	
		1-26-72	100.0	1460.0	
		2-28-72	100.0	1460.0	
		3-28-72	104.0	1456.0	
		4-28-72	100.0	1460.0	
		5-31-72	108.0	1452.0	
		6-27-72	104.0	1456.0	
01S/03W-35H03S	1571.1	10-29-71	132.9	1438.2	5203
		11-23-71	128.9	1442.2	
		12-21-71	125.9	1445.2	
		1-26-72	114.9	1456.2	
		2-27-72	115.9	1455.2	
		3-24-72	118.9	1452.2	
		4-28-72	119.9	1451.2	
		5-31-72	166.9(1)	1404.2	
		6-26-72	158.9(1)	1412.2	
01S/03W-35H04S	1585.3	10-29-71	144.0	1441.3	5203
		11-23-71	136.0	1449.3	
		12-21-71	134.0	1451.3	
		1-26-72	128.0	1457.3	
		2-25-72	125.0	1460.3	
		3-28-72	127.0	1458.3	
		4-28-72	130.0	1455.3	
		5-31-72	146.0	1439.3	
		6-26-72	143.0	1442.3	
01S/03W-35L03S	1615.0	1-09-72	169.0	1446.0	3400
CRAFTON HYDRO SUBAREA				Y-01.E6	
01S/02W-06M01S	1585.0	1-04-72	262.0	1323.0	3400
01S/02W-29K01S	1920.0	1-05-72	132.2	1787.8	3400
02S/03W-01D01S	1789.6	10-27-71	220.1(1)	1569.5	5203
		11-23-71	191.1	1598.5	
		12-21-71	187.1	1602.5	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
CRAFTON HYDRO SUBAREA				Y-01.E6	
02S/03W-01D01S (CONT.)	1789.6	1-26-72	185.1	1604.5	5203
		2-25-72	183.1	1606.5	
		3-24-72	181.1	1608.5	
		4-28-72	180.1	1609.5	
		5-31-72	179.1	1610.5	
		6-26-72	178.1	1611.5	
SANTA ANA CANYON HYDRO SUBAREA				Y-01.E7	
01S/02W-08C01S	1811.0	1-04-72	79.2	1731.8	3400
01S/02W-08C02S	1806.7	1-04-72	75.4	1731.3	3400
MILL CREEK HYDRO SUBAREA				Y-01.E8	
01S/01W-08G01S	3570.0	10-20-71	54.0(1)	3516.0	5203
		11-22-71	55.0(1)	3515.0	
		12-21-71	122.0(1)	3448.0	
		1-25-72	14.0	3556.0	
		2-28-72	61.0(1)	3509.0	
		3-24-72	110.0(1)	3460.0	
		4-28-72	74.0(1)	3496.0	
		6-27-72	121.0(1)	3449.0	
01S/01W-10L01S	4140.0	10-20-71	55.0(1)	4085.0	5203
		11-19-71	55.0(1)	4085.0	
		12-21-71	140.0(1)	4000.0	
		1-25-72	48.0	4092.0	
		2-27-72	50.0	4090.0	
		3-24-72	131.0(1)	4009.0	
		4-28-72	138.0(1)	4002.0	
		5-30-72	145.0(1)	3995.0	
		6-27-72	149.0(1)	3991.0	
01S/01W-11Q01S	4575.0	10-20-71	118.0(1)	4457.0	5203
		11-19-71	121.0(1)	4454.0	
		12-21-71	123.0(1)	4452.0	
		1-25-72	66.0	4509.0	
		2-28-72	65.0	4510.0	
		3-24-72	89.0(1)	4486.0	
		4-28-72	95.0(1)	4480.0	
		5-30-72	109.0(1)	4466.0	
		6-27-72	116.0(1)	4459.0	
01S/02W-09Q01S	2150.8	1-05-72	164.8	1986.0	3400
01S/02W-21B02S	2090.0	10-26-71	36.2	2053.8	5203
		11-23-71	37.2	2052.8	
		12-20-71	37.2	2052.8	
		1-05-72	31.2	2058.8	3400
		2-28-72	29.2	2060.8	5203
		3-28-72	31.2	2058.8	
		4-28-72	29.2	2060.8	
		5-30-72	36.2	2053.8	
		6-27-72	35.2	2054.8	
		9-04-72	38.8	2051.2	3400
01S/02W-21E01S	2015.9	10-20-71	67.0(1)	1948.9	5203
		11-22-71	59.0	1956.9	
		12-20-71	58.0	1957.9	
		1-25-72	53.0	1962.9	
		2-28-72	51.0	1964.9	
		3-24-72	52.0	1963.9	
		4-28-72	51.0	1964.9	
		5-26-72	53.0	1962.9	
		6-27-72	54.0	1961.9	
01S/02W-21M01S	1955.3	10-25-71	34.6	1920.7	5203
		11-22-71	36.6	1918.7	
		12-20-71	38.6	1916.7	
		1-26-72	35.6	1919.7	
		2-28-72	29.6	1925.7	
		3-28-72	31.6	1923.7	
		4-28-72	31.6	1923.7	
		5-31-72	34.6	1920.7	
		6-27-72	35.6	1919.7	
01S/02W-22C02S	2260.0	10-26-71	45.0	2215.0	5203
		11-23-71	45.0	2215.0	
		12-20-71	46.0	2214.0	
		1-26-72	40.0	2220.0	
		2-28-72	40.0	2220.0	
		3-28-72	42.0	2218.0	
		4-28-72	43.0	2217.0	
		5-26-72	41.0	2219.0	
		6-27-72	42.0	2218.0	
SYCAMORE HYDRO SUBAREA				Y-01.E9	
01N/05W-15K01S	1598.3	10-04-71	200.7	1397.6	4706
		11-01-71	201.3	1397.0	
		12-01-71	209.7	1388.6	
		1-01-72	213.7	1384.6	
		2-01-72	213.5	1384.8	
		3-01-72	214.8	1383.5	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
SYCAMORE HYDRO SUBAREA				Y-01.E9	
01N/05W-15K01S (CONT.)	1598.3	4-03-72	216.7	1381.6	4706
		5-01-72	219.2	1379.1	
		6-02-72	222.7	1375.6	
		7-01-72	227.9	1370.4	
		8-03-72	235.7	1362.6	
		9-01-72	239.7	1358.6	
01N/05W-15Q02S	1590.8	10-01-71	198.0	1392.8	4706
		11-01-71	206.8	1384.0	
		12-01-71	206.6	1384.2	
		1-01-72	209.0	1381.8	
		2-01-72	209.0	1381.8	
		3-01-72	210.0	1380.8	
		4-03-72	212.0	1378.8	
		5-01-72	215.6	1375.2	
		6-02-72	221.5	1369.3	
		7-01-72	226.2	1364.6	
		8-03-72	233.7	1357.1	
		9-01-72	238.5	1352.3	
01N/05W-22A01S	1549.8	10-01-71	190.9(1)	1358.9	4706
		11-01-71	190.9(1)	1358.9	
		12-01-71	190.9(1)	1358.9	
		4-03-72	214.0	1335.8	
		5-01-72	177.5	1372.3	
		6-02-72	186.3(1)	1363.5	
		7-01-72	200.6(1)	1349.2	
		8-01-72	202.9(1)	1346.9	
		9-01-72	209.9(1)	1339.9	
01N/05W-23A01S	1514.0	10-01-71	90.0	1424.0	4793
		11-12-71	85.0	1429.0	
		12-10-71	75.0	1439.0	
		1-07-72	75.0	1439.0	
		2-04-72	75.0	1439.0	
		3-03-72	75.0	1439.0	
		4-14-72	80.0	1434.0	
		5-05-72	85.0	1429.0	
		6-02-72	80.0	1434.0	
		7-07-72	85.0	1429.0	
		8-04-72	85.0	1429.0	
		9-01-72	75.0	1439.0	
01N/05W-23A02S	1507.0	10-01-71	90.0	1417.0	4793
		11-12-71	90.0	1417.0	
		12-10-71	80.0	1427.0	
		1-07-72	80.0	1427.0	
		2-04-72	75.0	1432.0	
		3-03-72	75.0	1432.0	
		4-14-72	125.0(1)	1382.0	
		5-05-72	80.0	1427.0	
		6-02-72	125.0(1)	1382.0	
		7-07-72	140.0(1)	1367.0	
		8-04-72	145.0(1)	1362.0	
		9-01-72	140.0(1)	1367.0	
01N/05W-23H01S	1496.2	10-01-71	90.2	1406.0	4793
		11-12-71	85.2	1411.0	
		12-10-71	80.2	1416.0	
		1-07-72	80.2	1416.0	
		2-04-72	80.2	1416.0	
		3-03-72	75.2	1421.0	
		4-14-72	80.2	1416.0	
		5-05-72	85.2	1411.0	
		6-02-72	90.2	1406.0	
		7-07-72	115.2	1381.0	
		8-04-72	95.2	1401.0	
		9-01-72	95.2	1401.0	
01N/05W-23K01S	1454.2	11-01-71	106.3	1347.9	4706
		12-01-71	92.5	1361.7	
		1-01-72	106.4	1347.8	
		2-01-72	111.0	1343.2	
		3-01-72	123.2	1331.0	
		4-03-72	108.6	1345.6	
		5-01-72	109.0	1345.2	
		6-05-72	125.1(1)	1329.1	
		7-01-72	127.4(1)	1326.8	
		8-01-72	143.6(1)	1310.6	
		9-01-72	145.9(1)	1308.3	
01N/05W-23R03S	1430.0	1-00-72	25.0	1405.0	4124
		2-00-72	40.0	1390.0	
		3-00-72	19.0	1411.0	
		4-00-72	17.0	1413.0	
		5-00-72	18.0	1412.0	
		6-00-72	63.0	1367.0	
		7-00-72	60.0	1370.0	
		8-00-72	176.0	1254.0	
01N/05W-24E01S	1472.0	10-01-71	190.0	1282.0	4793
		11-12-71	120.0	1352.0	
		12-10-71	175.0(1)	1297.0	
		1-07-72	175.0(1)	1297.0	
		2-04-72	175.0(1)	1297.0	
		3-03-72	175.0(1)	1297.0	
		4-14-72	180.0(1)	1292.0	
		5-05-72	115.0	1357.0	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
SYCAMORE HYDRO SUBAREA				Y-01.E9	
01N/05W-24E01S (CONT.)	1472.0	6-02-72	185.0(1)	1287.0	4793
		7-07-72	160.0(1)	1312.0	
		8-04-72	185.0(1)	1287.0	
		9-01-72	190.0(1)	1282.0	
01N/05W-25E01S	1383.4	10-00-71	72.0(1)	1311.4	4124
		1-00-72	37.0	1346.4	
		2-00-72	64.0	1319.4	
		3-00-72	74.0(1)	1309.4	
		4-00-72	67.0	1316.4	
		5-00-72	69.0(1)	1314.4	
		6-00-72	81.0(1)	1302.4	
		7-00-72	87.0(1)	1296.4	
		8-00-72	83.0	1300.4	
01N/05W-26A03S	1398.0	10-00-71	80.0(1)	1318.0	4124
		1-00-72	64.0	1334.0	
		2-00-72	65.0	1333.0	
		3-00-72	69.0	1329.0	
		4-00-72	71.0	1327.0	
		5-00-72	70.0(1)	1328.0	
		6-00-72	84.0(1)	1314.0	
		7-00-72	88.0(1)	1310.0	
		8-00-72	103.0	1295.0	
01N/05W-36H04S	1274.2	10-00-71	80.0	1194.2	4124
		1-00-72	60.0	1214.2	
		2-00-72	80.0	1194.2	
		3-00-72	84.0	1190.2	
		4-00-72	78.0	1196.2	
		5-00-72	91.0	1183.2	
		6-00-72	119.0(1)	1155.2	
		7-00-72	130.0(1)	1144.2	
01N/05W-36J03S	1261.5	10-00-71	89.1(1)	1172.4	4124
		1-00-72	75.1	1186.4	
		2-00-72	49.1	1212.4	
		3-00-72	85.1	1176.4	
		4-00-72	76.1	1185.4	
		5-00-72	83.1(1)	1178.4	
		6-00-72	97.1	1164.4	
		7-00-72	109.1	1152.4	
		8-00-72	95.1	1166.4	
01N/05W-36R01S	1247.4	10-01-71	65.8	1181.6	3230
		11-22-71	74.3	1173.1	
		1-03-72	83.2	1164.2	
		2-02-72	82.1	1165.3	
		3-06-72	92.9	1154.5	
		4-04-72	98.4	1149.0	
		5-02-72	101.0	1146.4	
		6-09-72	113.6	1133.8	
		7-25-72	110.8	1136.6	
		8-29-72	112.3	1135.1	
01S/04W-06C03S	1184.9	10-04-71	100.8	1084.1	3230
		11-22-71	(7)		
SAN TIMOTEO HYDRO SUBUNIT				Y-01.F0	
SAN TIMOTEO HYDRO SUBAREA				Y-01.F2	
01S/02W-25M02S	2610.0	12-22-71	228.6	2381.4	5419
		1-26-72	223.8	2386.2	
		2-23-72	222.1	2387.9	
		3-28-72	227.2	2382.8	
		4-28-72	305.6(1)	2304.4	
		5-31-72	314.0(1)	2296.0	
		6-30-72	303.9(1)	2306.1	
		8-07-72	312.5(1)	2297.5	
		9-28-72	242.0	2368.0	
02S/01W-34M01S	2656.8	10-20-71	(7)		5103
		4-24-72	395.5	2261.3	
02S/02W-20K01S	1877.7	10-15-71	(2)		5103
		4-26-72	31.3	1846.4	
02S/02W-25B01S	2299.1	10-15-71	81.2	2217.9	5103
		4-26-72	81.5	2217.6	
02S/02W-25D05S	2236.5	10-15-71	51.0	2185.5	5103
		4-26-72	48.0	2188.5	
02S/02W-35D01S	2114.5	10-15-71	(7)		5103
		4-26-72	(7)		
02S/03W-24B01S	1692.8	10-15-71	36.8	1656.0	5103
		4-26-72	36.5	1656.3	
03S/01W-05Q01S	2532.7	10-15-71	124.3	2408.4	5103
		4-24-72	122.9	2409.8	
03S/01W-06F01S	2333.0	10-15-71	(9)		5103
		4-26-72	116.0	2217.0	
03S/01W-06L01S	2334.8	10-15-71	(9)		5103
		4-26-72	47.2	2287.6	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
SAN TIMOTEO HYDRO SUBUNIT Y-01.F0
SAN TIMOTEO HYDRO SUBAREA Y-01.F2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/01W-07C01S	2333.9	10-15-71	12.7	2321.2	5103
		4-24-72	12.4	2321.5	
03S/01W-09Q01S	2560.0	10-15-71	(9)		5103
		11-10-71	(9)		
		12-08-71	(9)		
		1-06-72	(9)		
		2-09-72	(9)		
		3-10-72	87.4	2472.6	
		4-24-72	(9)		
		6-16-72	(1)		
		7-14-72	88.5	2471.5	
		8-18-72	88.7	2471.3	
		9-21-72	88.5	2471.5	

CHERRY VALLEY HYDRO SUBAREA Y-01.F3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/02W-14J02S	2419.0	10-15-71	209.3	2209.7	5103
		4-26-72	206.6	2212.4	
02S/02W-23H01S	2387.1	10-15-71	222.3	2164.8	5103
		4-26-72	220.9	2166.2	

CHICKEN HILL HYDRO SUBAREA Y-01.F4

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/02W-02D02S	2365.0	12-22-71	278.2	2086.8	5419
		1-26-72	278.3	2086.7	
		3-28-72	276.2	2088.8	
		4-28-72	331.8(1)	2033.2	
		5-31-72	286.6	2078.4	
		6-30-72	297.9	2067.1	
		8-07-72	325.1(1)	2039.9	
		9-28-72	298.5	2066.5	
02S/02W-02M02S	2387.0	12-22-71	294.2	2092.8	5419
		1-26-72	281.7	2105.3	
		2-23-72	278.9	2108.1	
		3-28-72	278.2	2108.8	
		4-28-72	287.6	2099.4	
		5-31-72	347.2(1)	2039.8	
		6-30-72	347.6(1)	2039.4	
		8-07-72	362.6(1)	2024.4	
		9-28-72	298.6	2088.4	
02S/02W-02N01S	2340.0	12-22-71	256.9	2083.1	5419
		1-26-72	262.6	2077.4	
		3-28-72	263.0	2077.0	
		4-28-72	262.6	2077.4	
		5-31-72	262.6	2077.4	
		6-30-72	302.8	2037.2	
		8-07-72	270.3	2069.7	
		9-28-72	305.7(1)	2034.3	
02S/02W-11D02S	2320.0	12-22-71	215.3	2104.7	5419
		1-26-72	214.3	2105.7	
		2-23-72	212.6	2107.4	
		3-28-72	212.4	2107.6	
		4-28-72	212.7	2107.3	
		5-31-72	291.4(1)	2028.6	
		6-30-72	292.2(1)	2027.8	
		8-07-72	226.6	2093.4	
		9-28-72	231.0	2089.0	

OAK GLEN HYDRO SUBAREA Y-01.F6

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/02W-36C04S	2635.0	6-02-72	(1)		5100
		7-12-72	(1)		
		8-02-72	(1)		
		9-01-72	315.0	2320.0	
01S/02W-36F01S	2605.0	12-22-71	283.7(1)	2321.3	5419
		1-26-72	274.9(1)	2330.1	
		2-23-72	269.9(1)	2335.1	
		3-28-72	272.7(1)	2332.3	
		4-28-72	280.3(1)	2324.7	
		5-31-72	278.3(1)	2326.7	
		8-07-72	282.8(1)	2322.2	
		9-28-72	240.8	2364.2	
01S/02W-36N01S	2560.2	12-22-71	233.0	2327.2	5419
		1-26-72	234.7	2325.5	
		2-23-72	230.0	2330.2	
		3-28-72	228.8	2331.4	
		4-28-72	228.3	2331.9	
		5-31-72	228.1	2332.1	
		6-30-72	227.5	2332.7	
		8-07-72	227.4	2332.8	
		9-28-72	285.2(1)	2275.0	
01S/02W-36R01S	2710.0	12-22-71	370.0	2340.0	5419
		1-26-72	343.5	2366.5	
		2-23-72	341.4	2368.6	
		4-28-72	345.0	2365.0	
		5-31-72	345.0	2365.0	

SANTA ANA RIVER HYDRO UNIT Y-01.00
SAN TIMOTEO HYDRO SUBUNIT Y-01.F0
OAK GLEN HYDRO SUBAREA Y-01.F6

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/02W-36R01S (CONT.)	2710.0	6-30-72	348.8	2361.2	5419
02S/02W-01F01S	2560.0	12-29-71	233.9	2326.1	5419
		1-26-72	233.9	2326.1	
		2-23-72	232.3	2327.7	
		3-28-72	231.9	2328.1	
		4-28-72	231.5	2328.5	
		5-31-72	231.2	2328.8	
		6-30-72	231.9	2328.1	
		8-07-72	232.6	2327.4	
		9-28-72	234.0	2326.0	

SOUTH MESA HYDRO SUBAREA Y-01.F7

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/01W-32A01S	3328.0	12-22-71	83.0(1)	3245.0	5419
		1-26-72	34.5	3293.5	
		2-23-72	28.0	3300.0	
		3-28-72	27.8	3300.2	
		4-28-72	21.7	3306.3	
		5-31-72	24.9	3303.1	
		6-30-72	36.2(1)	3291.8	
		8-07-72	39.6(1)	3288.4	
		9-28-72	33.1	3294.9	
01S/01W-32C01S	3338.0	12-22-71	33.7(1)	3304.3	5419
		1-26-72	35.2(1)	3302.8	
		2-23-72	27.0	3311.0	
		4-28-72	29.0(1)	3309.0	
		5-31-72	28.8	3309.2	
		8-07-72	25.8	3312.2	
02S/01W-04D01S	3360.0	6-02-72	44.0	3316.0	5100
		7-12-72	(1)		
		8-02-72	(1)		
		9-01-72	40.8	3319.2	
02S/01W-09M01S	3230.0	6-02-72	37.6	3192.4	5100
		7-12-72	37.9	3192.1	
		8-02-72	37.9	3192.1	
		9-01-72	38.0	3195.0	
02S/02W-11A01S	2440.0	12-22-71	356.2	2083.8	5419
		2-23-72	355.0(1)	2085.0	
		4-28-72	298.0	2142.0	
		5-31-72	315.0	2125.0	
		6-30-72	316.8	2123.2	
		8-07-72	314.0	2126.0	
		9-28-72	327.6	2112.4	
02S/02W-11B01S	2419.8	12-29-71	307.0	2112.8	5419
		1-26-72	304.5	2115.3	
		2-23-72	336.3(1)	2083.5	
		3-28-72	358.0(1)	2061.8	
02S/02W-11B02S	2380.0	12-22-71	275.2	2104.8	5419
		1-26-72	272.8	2107.2	
		2-23-72	279.1	2100.9	
		3-28-72	325.9(1)	2054.1	
		4-28-72	325.4(1)	2054.6	
		5-31-72	333.6(1)	2046.4	
		6-30-72	337.8(1)	2042.2	
		8-07-72	340.0(1)	2040.0	
		9-30-72	342.0	2038.0	

NOBIE CREEK HYDRO SUBAREA Y-01.F9

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/01W-22M01S	2953.0	10-15-71	(1)		5103
		11-10-71	98.3	2854.7	
		12-08-71	98.8	2854.[illegible]	
		1-06-72	(1)		
		2-09-72	(1)		
		3-24-72	101.1	2851.9	
		6-16-72	(1)		
		7-14-72	(1)		
		8-15-72	(1)		
		9-21-72	(1)		
02S/01W-22M02S	2942.8	10-15-71	87.1	2855.7	5103
		4-24-72	(1)		
02S/02W-25D01S	2247.8	10-15-71	(1)		5103
		4-26-72	(1)		

See page 75 for key to terms & abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.A0	
PERRIS VALLEY HYDRO SUBAREA				Y-02.A1	
03S/03W-06D01S	1650.0	10-13-71	216.4	1433.6	5103
		4-14-72	209.7	1440.3	
03S/03W-07F01S	1600.0	10-13-71	140.3	1459.7	5103
		11-17-71	138.3	1461.7	
		12-03-71	138.1	1461.9	
		1-07-72	136.5	1463.5	
		2-02-72	136.2	1463.8	
		3-03-72	135.3	1464.7	
		4-14-72	(1)		
		6-09-72	(1)		
		7-07-72	(1)		
		8-16-72	(1)		
		9-13-72	140.6	1459.4	
03S/03W-13D01S	1595.5	10-15-71	139.7	1455.8	5103
		11-15-71	139.4	1456.1	
		12-03-71	139.5	1456.0	
		1-06-72	139.2	1456.3	
		2-09-72	139.0	1456.5	
		3-10-72	138.7	1456.8	
		4-26-72	138.9	1456.6	
		6-16-72	138.8	1456.7	
		7-13-72	138.8	1456.7	
		8-18-72	139.2	1456.3	
		9-21-72	139.3	1456.2	
03S/03W-15F01S	1538.2	10-15-71	138.6	1399.6	5103
		4-26-72	135.7	1402.5	
03S/04W-24D01S	153.4	10-22-71	(1)		5103
		11-17-71	107.9	45.5	
		12-07-71	(1)		
		1-06-72	(7)		
		2-02-72	99.7	53.7	
		3-03-72	102.1	51.3	
		4-19-72	102.4	51.0	
		6-14-72	105.4(4)	48.0	
		7-11-72	107.6	45.8	
		8-16-72	106.5	46.9	
		9-13-72	102.2	51.2	
03S/04W-24D02S	153.3	10-22-71	(1)		5103
		2-02-72	95.9	57.4	
		3-03-72	(7)		
04S/03W-06H01S	1460.0	11-04-71	(7)		5050
		12-08-71	(7)		
		1-11-72	(7)		
		2-25-72	351.0(5)	1109.0	
		4-18-72	329.9(5)	1130.1	
		5-17-72	350.7(5)	1109.3	
		6-09-72	348.0(5)	1112.0	
		7-26-72	371.5(5)	1088.5	
		8-24-72	369.2(5)	1090.8	
		9-28-72	(7)		
04S/03W-06H02S	1460.0	12-07-71	(1)		5103
		1-06-72	(7)		
		2-02-72	(1)		
		3-03-72	319.9	1140.1	
		4-19-72	314.9	1145.1	
		6-14-72	(7)		
		8-16-72	(7)		
04S/03W-16L01S	1440.0	11-04-71	167.9	1272.1	5050
		12-08-71	168.0	1272.0	
		1-11-72	168.2	1271.8	
		2-25-72	167.0	1273.0	
		5-17-72	167.0	1273.0	
		6-09-72	167.0	1273.0	
		7-26-72	166.7	1273.3	
		8-24-72	166.4	1273.6	
		9-28-72	166.6	1273.4	
04S/03W-18G01S	1463.0	11-04-71	268.4	1194.6	5050
		12-08-71	268.7	1194.3	
		1-11-72	(7)		
		2-25-72	266.0	1197.0	
		5-17-72	273.0	1190.0	
		6-09-72	269.4	1193.6	
		7-26-72	276.5(2)	1186.5	
		9-28-72	270.0	1193.0	
04S/03W-19R01S	1440.0	11-04-71	241.6	1198.4	5050
		12-08-71	242.6	1197.4	
		1-11-72	239.6	1200.4	
		2-25-72	244.2	1195.8	
		4-18-72	249.0	1191.0	
		5-17-72	249.2	1190.8	
		6-09-72	249.1	1190.9	
		7-26-72	249.3	1190.7	
		8-24-72	250.3	1189.7	
		9-01-72	248.2	1191.8	
04S/03W-22N05S	1435.0	11-04-71	58.5	1376.5	5050
		12-08-71	59.4	1375.6	
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.A0	
PERRIS VALLEY HYDRO SUBAREA				Y-02.A1	
04S/03W-22N05S (CONT.)	1435.0	1-11-72	58.3	1376.7	5050
		2-25-72	58.3	1376.7	
		5-17-72	58.4	1376.6	
		6-29-72	58.2	1376.8	
		7-26-72	61.8	1373.2	
		8-24-72	59.9	1375.1	
		9-28-72	58.4	1376.6	
04S/03W-29Q01S	1417.0	10-13-71	(2)		5103
		11-17-71	205.8	1211.2	
		12-07-71	207.3	1209.7	
		1-06-72	206.0	1211.0	
		2-02-72	(2)		
		3-03-72	(2)		
		4-19-72	208.9	1208.1	
		6-09-72	209.2	1207.8	
		7-07-72	209.1	1207.9	
		8-11-72	210.1	1206.9	
		9-13-72	207.9	1209.1	
04S/03W-35F01S	1431.9	10-14-71	208.3	1223.6	5103
		4-19-72	213.2	1218.7	
04S/04W-12E01S	1540.0	10-13-71	44.5	1495.5	5103
		11-17-71	43.1	1496.9	
		12-07-71	42.8	1497.2	
		1-07-72	42.2	1497.8	
		2-02-72	41.8	1498.2	
		3-03-72	41.1	1498.9	
		4-14-72	41.0	1499.0	
		6-09-72	39.9	1500.1	
		7-07-72	40.1	1499.9	
		8-11-72	39.3	1500.7	
		9-13-72	39.0	1501.0	
05S/03W-05B02S	1415.0	1-06-72	162.6	1252.4	5103
		2-02-72	162.8	1252.2	
		3-03-72	162.0	1253.0	
		4-19-72	162.7	1252.3	
		6-09-72	162.0	1253.0	
		7-07-72	161.5	1253.5	
		8-11-72	165.2	1249.8	
		9-13-72	162.0	1253.0	
MENIFEE HYDRO SUBAREA				Y-02.A2	
06S/03W-01J01S	1429.0	10-14-71	178.5	1250.5	5103
		11-18-71	(1)		
		12-07-71	(1)		
		1-11-72	180.3	1248.7	
		2-04-72	(1)		
		3-03-72	(1)		
		4-19-72	(1)		
		6-13-72	(1)		
		7-12-72	(1)		
		8-17-72	(1)		
		9-15-72	179.2	1249.8	
06S/03W-03H02S	1430.0	2-04-72	161.7	1268.3	5103
		3-03-72	(1)		
		4-19-72	(1)		
		6-13-72	(1)		
		7-12-72	(1)		
		8-17-72	(1)		
		9-14-72	161.0	1269.0	
06S/03W-14N01S	1485.0	10-14-71	14.6	1470.4	5103
		11-17-71	14.6	1470.4	
		12-06-71	14.9	1470.1	
		1-07-72	13.9	1471.1	
		2-04-72	13.7	1471.3	
		3-03-72	13.6	1471.4	
		4-19-72	13.8	1471.2	
		6-13-72	14.0	1471.0	
		7-12-72	14.4	1470.6	
		8-17-72	14.8	1470.2	
		9-14-72	15.2	1469.8	
WINCHESTER HYDRO SUBAREA				Y-02.A3	
05S/02W-19N01S	1459.0	3-09-72	29.3	1429.7	5103
		4-19-72	(8)		
		6-13-72	(8)		
		7-12-72	(8)		
		8-17-72	(8)		
		9-15-72	(8)		
05S/02W-22G02S	1505.0	10-14-71	68.4	1436.6	5103
		11-18-71	67.8	1437.2	
		12-07-71	67.5	1437.5	
		1-11-72	67.0	1438.0	
		2-04-72	66.8	1438.2	
		3-09-72	66.9	1438.1	
		4-20-72	66.5	1438.5	
		6-13-72	67.4	1437.6	
		7-12-72	68.1	1436.9	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.A0	
WINCHESTER HYDRO SUBAREA				Y-02.A3	
05S/02W-22G02S (CONT.)	1505.0	8-17-72	66.5	1438.5	5103
		9-15-72	66.9	1438.1	
05S/02W-27E02S	1477.1	10-14-71	58.6	1418.5	5103
		11-18-71	58.5	1418.6	
		12-07-71	58.5	1418.6	
		1-11-72	58.4	1418.7	
		2-04-72	58.2	1418.9	
		3-09-72	58.1	1419.0	
		4-19-72	58.0	1419.1	
		6-13-72	58.0	1419.1	
		7-12-72	(7)		
		8-17-72	(7)		
		9-15-72	(7)		
05S/02W-27G01S	1480.0	10-14-71	57.6	1422.4	5103
		11-18-71	57.7	1422.3	
		12-07-71	57.6	1422.4	
		1-11-72	57.4	1422.6	
		2-04-72	57.3	1422.7	
		3-09-72	57.2	1422.8	
		4-19-72	57.5	1422.5	
		6-13-72	(9)		
		7-12-72	(9)		
		8-17-72	(9)		
		9-15-72	(9)		
05S/02W-35C01S	1474.5	10-14-71	99.4	1375.1	5103
		4-20-72	97.4	1377.1	
05S/03W-25K01S	1446.0	10-14-71	28.8	1417.2	5103
		4-19-72	29.7	1416.3	
LAKEVIEW HYDRO SUBAREA				Y-02.A4	
04S/02W-03P01S	1436.3	10-14-71	153.3	1283.0	5103
		11-15-71	153.2	1283.1	
		12-07-71	155.3	1281.0	
		1-11-72	153.1	1283.2	
		2-09-72	152.7	1283.6	
		3-10-72	153.7	1282.6	
		4-25-72	154.9	1281.4	
		6-14-72	155.4	1280.9	
		7-13-72	156.4	1279.9	
		8-18-72	157.4	1278.9	
		9-21-72	(1)		
04S/02W-08E01S	1452.0	10-14-71	(5)		5103
		4-25-72	237.6	1214.4	
04S/02W-19J01S	1579.0	10-05-71	23.3	1555.7	5103
		4-25-72	23.5	1555.5	
HEMET HYDRO SUBAREA				Y-02.A5	
05S/01E-20G03S	1877.4	10-05-71	(1)		5103
		11-18-71	270.6	1606.8	
		12-07-71	270.3	1607.1	
		1-11-72	266.5	1610.9	
		2-03-72	266.5	1610.9	
		3-09-72	267.7	1609.7	
		4-21-72	266.6	1610.8	
		6-14-72	(1)		
		7-13-72	(1)		
		8-17-72	269.2	1608.2	
		9-15-72	(1)		
04S/01W-31D01S	1494.0	10-05-71	120.4	1373.6	5103
		4-25-72	120.6(1)	1373.4	
05S/01W-09L02S	1549.0	11-18-71	175.7	1373.3	5103
		12-07-71	174.7	1374.3	
		1-11-72	175.5	1373.5	
		2-03-72	175.2	1373.8	
		3-09-72	175.6	1373.4	
		4-20-72	179.1	1369.9	
		6-13-72	179.9	1369.1	
		7-13-72	(8)		
		8-17-72	(8)		
		9-15-72	183.4	1365.6	
05S/01W-10B01S	1584.7	12-07-71	202.6	1382.1	5103
		1-11-72	(2)		
		2-03-72	202.5	1382.2	
		3-09-72	202.2	1382.5	
		4-20-72	(3)		
		6-13-72	(3)		
		7-12-72	(3)		
		8-17-72	207.2	1377.5	
		9-15-72	(3)		
05S/01W-13C01S	1688.0	10-14-71	(1)		5103
		4-21-72	(1)		
05S/01W-20P01S	1524.0	10-14-71	133.5	1390.5	5103
		11-18-71	133.6	1390.4	
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.A0	
HEMET HYDRO SUBAREA				Y-02.A5	
05S/01W-20P01S (CONT.)	1524.0	12-07-71	133.2	1390.8	5103
		1-11-72	133.4	1390.6	
		2-09-72	133.2	1390.8	
		3-09-72	133.0	1391.0	
		4-20-72	133.4	1390.6	
		6-13-72	133.7	1390.3	
		7-12-72	134.4	1389.6	
		8-17-72	134.9	1389.1	
		9-15-72	135.2	1388.8	
05S/02W-12Q02S	1498.5	10-14-71	(2)		5103
		4-20-72	64.7	1433.8	
06S/01W-02D01S	1684.0	10-14-71	84.7	1599.3	5103
		11-18-71	84.2	1599.8	
		12-07-71	83.9	1600.1	
		1-11-72	84.1	1599.9	
		2-03-72	84.1	1599.9	
		3-09-72	83.8	1600.2	
		4-21-72	83.8	1600.2	
		6-13-72	83.7	1600.3	
		7-12-72	83.6	1600.4	
		8-17-72	83.8	1600.2	
		9-15-72	83.6	1600.4	
06S/01W-10A01S	1698.0	10-14-71	(3)		5103
		4-21-72	90.3	1607.7	
SAN JACINTO HYDRO SUBUNIT				Y-02.B0	
SAN JACINTO HYDRO SUBAREA				Y-02.B1	
05S/01E-06P01S	1676.0	10-05-71	205.7	1470.3	5103
		11-18-71	204.9	1471.1	
		12-07-71	204.9	1471.1	
		1-11-72	205.4	1470.6	
		2-03-72	205.1	1470.9	
		3-10-72	205.0	1471.0	
		4-21-72	204.9	1471.1	
		6-14-72	204.8	1471.2	
		7-13-72	204.8	1471.2	
		8-18-72	204.7	1471.3	
		9-18-72	204.8	1471.2	
05S/01E-07K01S	1725.2	10-05-71	324.8	1400.4	5103
		11-18-71	324.6	1400.6	
		12-07-71	324.5	1400.7	
		1-11-72	324.3	1400.9	
		2-03-72	324.1	1401.1	
		3-10-72	323.9	1401.3	
		4-21-72	324.0	1401.2	
		6-14-72	324.6	1400.6	
		7-13-72	325.1	1400.1	
		8-18-72	325.7	1399.5	
		9-18-72	326.4	1398.8	
05S/01E-09J02S	1784.2	10-05-71	113.2	1671.0	5103
		11-18-71	114.2	1670.0	
		12-07-71	114.8	1669.4	
		1-11-72	115.6	1668.6	
		2-03-72	114.5	1669.7	
		3-09-72	113.9	1670.3	
		4-21-72	115.0	1669.2	
		6-14-72	118.0	1666.2	
		7-13-72	119.2	1665.0	
		8-17-72	121.9	1662.3	
		9-07-72	122.8	1661.4	
05S/01E-09M01S	1759.7	10-05-71	74.8	1684.9	5103
		4-21-72	75.5	1684.2	
05S/01E-14G01S	1870.8	11-18-71	36.6	1834.2	5103
		12-07-71	38.0	1832.8	
		1-11-72	37.6	1833.2	
		2-03-72	38.1	1832.7	
		3-09-72	39.0	1831.8	
		4-21-72	37.3	1833.5	
		6-14-72	37.0	1833.8	
		7-13-72	37.3	1833.5	
		8-17-72	36.6	1834.2	
		9-15-72	37.1	1833.7	
05S/01E-18F01S	1730.0	10-14-71	(1)		5103
		4-21-72	(1)		
05S/01E-21F01S	1918.6	10-05-71	(9)		5103
		4-21-72	(9)		
03S/01W-03K03S	2633.7	1-28-72	398.5	2235.2	5713
		4-07-72	(1)		
		7-07-72	(1)		
03S/01W-10R01S	2584.5	10-15-71	31.4	2553.1	5103
		4-24-72	32.4	2552.1	
03S/01W-12E01S	2578.0	1-28-72	331.0	2247.0	5713
		4-07-72	331.4	2246.6	
		7-07-72	(1)		

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
SAN JACINTO HYDRO SUBUNIT				Y-02.80	
SAN JACINTO HYDRO SUBAREA				Y-02.B1	
03S/01W-12N01S	2544.2	1-28-72	(1)		5713
		4-07-72	274.4	2269.8	
		7-07-72	280.4	2263.8	
03S/02W-07P01S	1590.0	10-15-71	145.3	1444.7	5103
		4-25-72	109.7	1480.3	
03S/02W-21C01S	1440.0	10-15-71	(5)		5103
		4-25-72	(5)		
03S/02W-29D01S	1426.5	10-05-71	37.7	1388.8	5103
		11-15-71	37.8	1388.7	
		12-07-71	37.8	1388.7	
		1-11-72	37.7	1388.8	
		2-09-72	37.8	1388.7	
		3-10-72	37.9	1388.6	
		4-25-72	37.9	1388.6	
		6-14-72	38.0	1388.5	
		7-13-72	38.1	1388.4	
		8-18-72	38.1	1388.4	
		9-21-72	38.2	1388.3	
04S/01W-09Q02S	1476.0	2-03-72	63.3	1412.7	5103
		3-10-72	63.3	1412.7	
		4-21-72	65.2(2)	1410.8	
		6-14-72	66.6(2)	1409.4	
		7-13-72	67.8(2)	1408.2	
		8-18-72	68.7(2)	1407.3	
		9-21-72	68.7(2)	1407.3	
04S/01W-15Q01S	1500.0	10-05-71	(5)		5103
		4-21-72	(5)		
04S/01W-21P01S	1494.0	1-11-72	65.9	1428.1	5103
		2-03-72	65.8	1428.2	
		3-10-72	66.4	1427.6	
		4-21-72	66.8	1427.2	
		6-14-72	68.4(2)	1425.6	
		7-13-72	67.0	1427.0	
		8-18-72	69.7	1424.3	
		9-21-72	69.0(2)	1425.0	
04S/01W-28F01S	1498.7	10-05-71	145.2	1353.5	5103
		4-25-72	144.6	1354.1	
04S/02W-01M01S	1436.5	10-14-71	136.3	1300.2	5103
		4-25-72	129.6	1306.9	
ELSINORE HYDRO SUBUNIT				Y-02.C0	
ELSINORE HYDRO SUBAREA				Y-02.C1	
05S/05W-34Q02S	1385.0	10-26-71	191.1	1193.9	5103
		11-17-71	190.2	1194.8	
		12-06-71	189.4	1195.6	
		1-07-72	189.3	1195.7	
		2-04-72	189.6	1195.4	
		3-08-72	189.5	1195.5	
		4-28-72	198.9	1186.1	
		6-13-72	215.0	1170.0	
		7-12-72	225.0	1160.0	
		8-15-72	233.7	1151.3	
		9-13-72	240.7	1144.3	
06S/04W-05N01S	1280.0	10-19-71	29.0	1251.0	5103
		11-17-71	28.5	1251.5	
		12-06-71	28.6	1251.4	
		1-07-72	27.7	1252.3	
		2-04-72	27.4	1252.6	
		3-08-72	27.5	1252.5	
		4-27-72	26.6	1253.4	
		6-12-72	26.7	1253.3	
		7-11-72	26.6	1253.4	
		8-15-72	26.4	1253.6	
		9-14-72	26.2	1253.8	
06S/04W-06J01S	1280.0	10-19-71	32.3(2)	1247.7	5103
		4-27-72	26.5	1253.5	
06S/04W-07J03S	1238.0	10-19-71	9.0	1229.0	5103
		11-17-71	9.2	1228.8	
		12-06-71	9.2	1228.8	
		1-07-72	9.2	1228.8	
		2-04-72	9.6	1228.4	
		3-08-72	9.8	1228.2	
		4-27-72	10.1	1227.9	
		6-12-72	10.6	1227.4	
		7-11-72	11.4	1226.6	
		8-15-72	13.1	1224.9	
		9-14-72	14.1	1223.9	
06S/04W-08L01S	1272.6	10-19-71	71.0	1201.6	5103
		4-27-72	71.9	1200.7	
06S/04W-16D01S	1260.0	1-07-72	96.4	1163.6	5103
		2-04-72	96.6	1163.4	
		3-08-72	96.6	1163.4	
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
ELSINORE HYDRO SUBUNIT				Y-02.C0	
ELSINORE HYDRO SUBAREA				Y-02.C1	
06S/04W-16D01S (CONT.)	1260.0	4-27-72	98.0	1162.0	5103
		6-12-72	96.7	1163.3	
		7-11-72	96.5	1163.5	
		8-15-72	96.9	1163.1	
		9-14-72	97.6	1163.4	
06S/04W-16H01S	1272.0	10-26-71	55.0	1217.0	5103
		4-27-72	54.8	1217.2	
06S/04W-19G01S	1257.9	10-26-71	9.5	1248.4	5103
		5-04-72	9.1	1248.8	
06S/04W-19K01S	1284.0	10-26-71	21.5	1262.5	5103
		5-04-72	22.1	1261.9	
06S/04W-20Q01S	1289.0	1-07-72	13.3	1275.7	5103
		2-04-72	13.4	1275.6	
		3-08-72	13.9	1275.1	
		5-04-72	12.9	1276.1	
		6-13-72	14.3	1274.7	
		7-12-72	14.6	1274.4	
		8-15-72	14.8	1274.2	
		9-14-72	15.0	1274.0	
06S/04W-20Q02S	1279.0	10-26-71	(2)		5103
		5-04-72	16.0	1263.0	
06S/04W-20R01S	1263.0	10-26-71	(1)		5103
		5-04-72	12.6	1250.4	
06S/04W-22M01S	1273.0	10-26-71	217.0	1056.0	5103
		4-27-72	213.7	1059.3	
06S/04W-23N01S	1409.0	10-26-71	46.7	1362.3	5103
		4-27-72	48.0	1361.0	
06S/04W-29C01S	1330.0	10-26-71	41.2	1288.8	5103
		5-04-72	40.1	1289.9	
06S/04W-29H04S	1325.0	10-26-71	34.0	1291.0	5103
		5-04-72	35.2	1289.8	
06S/05W-02G01S	1277.7	10-26-71	60.3	1217.4	5103
		4-28-72	60.5	1217.2	
06S/05W-02L01S	1278.0	10-26-71	57.6	1220.4	5103
		4-28-72	59.0	1219.0	
06S/05W-02L02S	1267.0	10-26-71	48.4	1218.6	5103
		11-17-71	48.6	1218.4	
		12-06-71	48.5	1218.5	
		1-07-72	48.9	1218.1	
		2-04-72	49.1	1217.9	
		3-08-72	49.4	1217.6	
		4-28-72	49.8	1217.2	
		6-13-72	50.2	1216.8	
		7-12-72	50.6	1216.4	
		8-15-72	(1)		
		9-13-72	52.6	1214.4	
06S/05W-02M03S	1286.8	10-26-71	92.8	1194.0	5103
		4-28-72	(2)		
06S/05W-03K02S	1337.0	10-26-71	137.5	1199.5	5103
		4-28-72	(1)		
06S/05W-03N01S	1375.0	10-26-71	54.0	1321.0	5103
		11-17-71	(1)		
		12-06-71	(7)		
		1-07-72	55.9	1319.1	
		2-03-72	56.6	1318.4	
		3-08-72	57.2	1317.8	
		4-28-72	58.1	1316.9	
		6-13-72	58.3	1316.7	
		7-12-72	57.4	1317.6	
		8-15-72	(8)		
		9-13-72	(3)		
06S/05W-03P01S	1327.5	10-26-71	59.5	1268.0	5103
		4-28-72	61.2	1266.3	
06S/05W-03Q01S	1324.0	10-26-71	121.7	1202.3	5103
		4-28-72	132.8	1191.2	
06S/05W-10B01S	1285.0	10-26-71	3.9	1281.1	5103
		4-28-72	4.7	1280.3	
06S/05W-10C01S	1331.1	10-26-71	21.9	1309.2	5103
		4-28-72	24.7	1306.4	
06S/05W-11M02S	1290.0	10-26-71	16.4	1273.6	5103
		4-28-72	17.0	1273.0	
06S/05W-11P02S	1313.0	10-26-71	(1)		5103
		4-28-72	(1)		
06S/05W-13P01S	1337.0	10-26-71	64.1	1272.9	5103
		4-28-72	64.7	1272.3	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT ELSINORE HYDRO SUBUNIT ELSINORE HYDRO SUBAREA			Y-02.00 Y-02.C0 Y-02.C1		
06S/05W-13Q02S	1270.0	12-06-71	(7)		5103
		1-07-72	37.1	1232.9	
		2-04-72	36.6	1233.4	
		3-08-72	36.7	1233.3	
		4-28-72	37.8	1232.2	
		6-13-72	40.1	1229.9	
		7-12-72	41.8	1228.2	
		8-15-72	42.8	1227.2	
		9-14-72	42.7	1227.3	
06S/05W-14A01S	1271.3	10-26-71	(2)		5103
		4-28-72	44.0(1)	1227.3	
06S/05W-14E01S	1506.6	10-26-71	35.4	1471.2	5103
		4-28-72	36.4	1470.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBAREA			Z-01.00 Z-01.A0 Z-01.A3		
05S/07W-32J01S	1235.0	10-11-71	14.2	1220.8	5102
		11-15-71	14.0	1221.0	
		12-13-71	13.7	1221.3	
		1-10-72	12.6	1222.4	
		2-07-72	11.5	1223.5	
		3-06-72	10.4	1224.6	
		4-10-72	11.3	1223.7	
		5-08-72	10.9	1224.1	
		6-12-72	10.9	1224.1	
		7-10-72	11.9	1223.1	
		8-07-72	12.3	1222.7	
06S/07W-04C01S	1160.0	10-11-71	22.5	1137.5	5102
		11-15-71	22.4	1137.6	
		12-13-71	22.4	1137.6	
		1-10-72	21.2	1138.8	
		2-07-72	21.8	1138.2	
		3-06-72	22.9	1137.1	
		4-10-72	22.2	1137.8	
		5-08-72	23.1	1136.9	
		6-12-72	23.0	1137.0	
		7-10-72	23.1	1136.9	
		8-07-72	23.2	1136.8	
06S/07W-04E01S	1070.0	10-11-71	12.9	1057.1	5102
		11-15-71	12.7	1057.3	
		12-13-71	13.5	1056.5	
		4-10-72	13.2	1056.8	
		5-08-72	(9)		
		6-12-72	(9)		
		8-07-72	(9)		
06S/08W-23J01S	507.5	10-26-71	21.7	485.8	5102
		11-29-71	22.1	485.4	
		1-03-72	21.1	486.4	
		3-20-72	20.1	487.4	
		4-24-72	21.3	486.2	
		5-22-72	21.3	484.2	
		6-26-72	26.3	481.2	
		7-24-72	21.9	485.6	
		8-21-72	25.0	482.5	
		9-25-72	22.1	485.4	
06S/08W-23Q02S	451.2	10-26-71	16.3	434.9	5102
		11-29-71	15.8	435.4	
		1-03-72	15.1	436.1	
		3-20-72	14.6	436.6	
		4-24-72	14.5	436.7	
		5-22-72	15.5	435.7	
		6-26-72	16.1	435.1	
		7-24-72	16.3	434.9	
		8-21-72	16.3	434.9	
		9-25-72	16.3	434.9	
06S/08W-23R01S	461.0	10-26-71	5.6	455.4	5102
		11-29-71	5.1	455.9	
		1-03-72	3.9	457.1	
		3-20-72	3.8	457.2	
		4-24-72	4.9	456.1	
		5-22-72	6.3	454.7	
		6-26-72	6.6	454.4	
		7-24-72	7.5	453.5	
		8-21-72	7.6	453.4	
		9-25-72	7.8	453.2	
06S/08W-24M01S	507.8	10-26-71	11.1	496.7	5102
		11-29-71	8.0	499.8	
		1-03-72	8.0	499.8	
		2-22-72	7.8	500.0	
		3-20-72	9.6	498.2	
		4-24-72	9.4	498.4	
		5-22-72	10.6	497.2	
		6-26-72	14.2	493.6	
		8-21-72	15.0	492.8	
		9-25-72	9.0	498.8	
06S/08W-26B01S	440.0	10-26-71	12.9	427.1	5102
		11-29-71	13.2	426.8	
		1-03-72	12.7	427.3	
		2-22-72	12.0	428.0	
		3-20-72	12.1	427.9	
		4-24-72	11.6	428.4	
		5-22-72	13.4	426.6	
		6-26-72	12.3	427.7	
		7-24-72	12.2	427.8	
		8-21-72	12.2	427.8	
		9-25-72	13.2	426.8	
06S/08W-26B02S	453.8	10-26-71	15.0	438.8	5102
		11-29-71	14.6	439.2	
		1-03-72	14.1	439.7	
		2-22-72	11.6	442.2	
		3-20-72	11.3	442.5	
		4-24-72	11.2	442.6	
		5-22-72	12.5	441.3	
		6-26-72	12.6	441.2	
		7-24-72	11.2	442.6	

See page 75 for key to terms & abbreviations

TABLE C-I
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
SAN JUAN HYDRO UNIT				Z-01.00	
LAGUNA HYDRO SUBUNIT				Z-01.A0	
ALISO HYDRO SUBAREA				Z-01.A3	
06S/08W-26B02S (CONT.)	453.8	8-21-72	11.6	442.2	5102
		9-25-72	12.7	441.1	
06S/08W-26B03S	443.0	10-26-71	27.3	415.7	5102
		11-29-71	28.2	414.8	
		1-03-72	29.0	414.0	
		2-22-72	28.2	414.8	
		3-20-72	27.8	415.2	
		4-24-72	29.0	414.0	
		5-22-72	29.3	413.7	
		6-26-72	29.8	413.2	
		7-24-72	30.1	412.9	
		8-21-72	30.3	412.7	
		9-25-72	30.7	412.3	
06S/08W-26F01S	422.0	10-26-71	22.5	399.5	5102
		11-29-71	22.9	399.1	
		1-03-72	22.6	399.4	
		2-22-72	23.4	398.6	
		3-20-72	23.4	398.6	
		4-24-72	23.6	398.4	
		5-22-72	24.0	398.0	
		6-26-72	24.6	397.4	
		7-24-72	25.0	397.0	
		8-21-72	25.4	396.6	
		9-25-72	25.7	396.3	
06S/08W-26F03S	421.9	10-26-71	14.2	407.7	5102
		11-29-71	15.0	406.9	
		1-03-72	15.1	406.8	
		2-22-72	16.1	405.8	
		3-20-72	17.6	404.3	
		4-24-72	16.3	405.6	
		5-22-72	16.9	405.0	
		6-26-72	17.8	404.1	
		7-24-72	18.7	403.2	
		9-25-72	17.8	404.1	
06S/08W-26F04S	420.2	10-26-71	14.5	405.7	5102
		11-29-71	(4)		
		1-03-72	15.3	404.9	
		2-22-72	14.9	405.3	
		3-20-72	17.0	403.2	
		4-24-72	15.1	405.1	
		5-22-72	16.2	404.0	
		6-26-72	17.2	403.0	
		7-24-72	17.2	403.0	
		9-25-72	17.7	402.5	
06S/08W-26F05S	431.3	10-26-71	24.7	406.6	5102
		11-29-71	25.7	405.6	
		1-03-72	26.4	404.9	
		2-22-72	26.1	405.2	
		3-20-72	26.7	404.6	
		4-24-72	26.6	404.7	
		5-22-72	30.9	400.4	
		6-26-72	27.8	403.5	
		7-24-72	28.2	403.1	
		8-21-72	29.8	401.5	
		9-25-72	30.0	401.3	
06S/08W-26G01S	438.8	10-26-71	25.8	413.0	5102
		11-29-71	(1)		
		1-03-72	23.1	415.7	
		2-22-72	22.6	416.2	
		3-20-72	27.4	411.4	
		4-24-72	(1)		
		6-26-72	(9)		
		7-24-72	(9)		
		8-21-72	(9)		
		9-25-72	(1)		
06S/08W-26M03S	414.0	10-26-71	21.4	392.6	5102
		11-29-71	21.5	392.5	
		1-03-72	21.0	393.0	
		2-22-72	20.7	393.3	
		3-20-72	20.8	393.2	
		4-24-72	21.6	392.4	
		6-26-72	22.4	391.6	
		8-21-72	23.2	390.8	
		9-25-72	23.7	390.3	
06S/08W-27J01S	396.0	10-26-71	21.4	374.6	5102
		11-29-71	21.8	374.2	
		1-03-72	21.6	374.4	
		2-22-72	21.5	374.5	
		3-20-72	21.6	374.4	
		4-24-72	21.3	374.7	
		5-22-72	21.6	374.4	
		6-26-72	21.4	374.6	
		7-24-72	21.2	374.8	
		8-21-72	21.4	374.6	
		9-25-72	21.6	374.4	
06S/08W-27Q01S	377.7	10-26-71	16.7	361.0	5102
		11-29-71	17.2	360.5	
		1-03-72	16.2	361.5	
		2-22-72	15.4	362.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENC SUPPLYI DATA
SAN JUAN HYDRO UNIT				Z-01.00	
LAGUNA HYDRO SUBUNIT				Z-01.A0	
ALISO HYDRO SUBAREA				Z-01.A3	
06S/08W-27Q01S (CONT.)	377.7	3-20-72	16.0	361.7	5102
		4-24-72	16.8	360.9	
		5-22-72	17.0	360.7	
		6-26-72	16.8	360.9	
		7-24-72	17.8	359.9	
		8-21-72	16.9	360.8	
		9-25-72	18.0	359.7	
06S/08W-27Q02S	383.0	10-26-71	16.9	366.1	5102
		11-29-71	(1)		
		1-03-72	16.7	366.3	
		2-22-72	14.2	368.8	
		3-20-72	(1)		
		4-24-72	(1)		
		5-22-72	(1)		
		6-26-72	16.6	366.4	
		7-24-72	(1)		
		8-21-72	(1)		
		9-25-72	(1)		
06S/08W-34A02S	381.0	10-26-71	26.1	354.9	5102
		11-29-71	26.4	354.6	
		1-03-72	27.0	354.0	
		2-22-72	25.4	355.6	
		3-20-72	25.6	355.4	
		5-22-72	25.7	355.3	
		6-26-72	25.0	356.0	
		7-24-72	25.3	355.7	
		8-21-72	25.8	355.2	
		9-25-72	26.9	354.1	
07S/08W-04G01S	320.0	11-29-71	108.0	212.0	5102
		1-03-72	89.0	231.0	
		3-20-72	105.4	214.6	
		4-24-72	106.8	213.2	
		6-26-72	(9)		
		7-24-72	(9)		
		8-21-72	(9)		
07S/08W-05R01S	500.0	11-29-71	74.0	426.0	5102
		1-03-72	119.2(4)	380.8	
		2-22-72	62.8	437.2	
		3-20-72	101.9	398.1	
		4-24-72	106.5	393.5	
		6-26-72	73.8	426.2	
		7-24-72	98.4(4)	401.6	
		8-21-72	67.3	432.7	
SAN JUAN HYDRO SUBUNIT				Z-01.B0	
06S/07W-10R01S	974.0	10-11-71	29.3(1)	944.7	5102
		11-15-71	29.7	944.3	
		12-13-71	30.3	943.7	
		1-10-72	20.3	953.7	
		2-07-72	11.5	962.5	
		3-06-72	16.2	957.8	
		4-10-72	17.9	956.1	
		5-08-72	(1)		
		6-12-72	26.6	947.4	
		7-10-72	26.2	947.8	
		8-07-72	27.4	946.6	
06S/07W-11J01S	1082.8	10-11-71	39.3	1043.5	5102
		11-15-71	39.3	1043.5	
		12-13-71	38.5	1044.3	
		1-10-72	14.0	1068.8	
		2-07-72	15.8	1067.0	
		3-06-72	22.6	1060.2	
		4-10-72	31.2	1051.6	
		5-08-72	34.7	1048.1	
		6-12-72	31.6	1051.2	
		7-10-72	35.2	1047.6	
		8-07-72	39.2	1043.6	
06S/07W-11N01S	980.7	10-11-71	27.9	952.8	5102
		12-13-71	29.4	951.3	
		1-10-72	18.1	962.6	
		2-07-72	10.2	970.5	
		3-06-72	11.6	969.1	
		4-10-72	14.6	966.1	
		5-08-72	17.8	962.9	
		6-12-72	24.8	955.9	
		7-10-72	25.1	955.6	
		8-07-72	26.7	954.0	
06S/07W-11N02S	994.0	10-11-71	31.7	962.3	5102
		11-15-71	33.4	960.6	
		12-13-71	33.9	960.1	
		1-10-72	8.1	985.9	
		2-07-72	9.8	984.2	
		3-06-72	11.6	982.4	
		4-10-72	18.2	975.8	
		5-08-72	24.9	969.1	
		6-12-72	37.2	956.8	
		7-10-72	28.3	965.7	
		8-07-72	32.2(2)	961.8	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT			Z-01.00		
SAN JUAN HYDRO SUBUNIT				Z-01.80	
06S/07W-12M01S	1100.6	10-11-71	36.2	1064.4	5102
		11-15-71	(9)		
		12-13-71	DRY		
		1-10-72	11.0	1089.6	
		2-07-72	16.7	1083.9	
		3-06-72	27.5	1073.1	
		4-10-72	27.8(1)	1072.8	
		5-08-72	31.2	1069.4	
		6-12-72	32.3	1068.3	
		7-10-72	(9)		
		8-07-72	(1)		
06S/07W-12M02S	1105.9	10-11-71	(9)		5102
		11-15-71	(9)		
		12-13-71	DRY		
		1-10-72	14.2	1091.7	
		2-07-72	19.7	1086.2	
		3-06-72	25.0	1080.9	
		4-10-72	27.0	1078.9	
		5-08-72	DRY		
		6-12-72	DRY		
		8-07-72	DRY		
06S/07W-15A04S	958.6	10-11-71	24.6	934.0	5102
		11-15-71	25.0	933.6	
		12-13-71	24.4	934.2	
		1-10-72	15.8	942.8	
		2-07-72	7.5	951.1	
		3-06-72	8.1	950.5	
		4-10-72	13.5	945.1	
		5-08-72	18.0	940.6	
		6-12-72	21.4	937.2	
		7-07-72	22.0	936.6	
		8-07-72	22.5	936.1	
		9-11-72	37.5	921.1	
06S/07W-15B01S	926.7	10-11-71	21.1	905.6	5102
		12-13-71	24.2	902.5	
		1-10-72	16.4	910.3	
		2-07-72	6.8	919.9	
		3-06-72	5.6	921.1	
		4-10-72	11.9	914.8	
		5-08-72	16.3	910.4	
		6-12-72	20.0	906.7	
		7-10-72	20.5	906.2	
		8-07-72	20.9	905.8	
06S/07W-15F03S	900.0	10-11-71	20.9	879.1	5102
		11-15-71	(1)		
		12-13-71	22.7	877.3	
		1-10-72	14.2	885.8	
		2-07-72	7.6	892.4	
		3-06-72	7.1	892.9	
		4-10-72	10.5(1)	889.5	
		5-08-72	14.0	886.0	
		6-12-72	17.4	882.6	
		7-10-72	19.4	880.6	
		8-07-72	(1)		
07S/07W-32Q02S	140.0	10-08-71	15.3	124.7	5102
		12-16-71	12.3	127.7	
		2-03-72	11.0	129.0	
		3-08-72	10.8	129.2	
		4-11-72	11.2	128.8	
		5-17-72	12.5	127.5	
		8-25-72	15.4	124.6	
07S/07W-33B01S	200.0	10-05-71	13.1	186.9	5102
		11-10-71	13.0	187.0	
		12-16-71	(1)		
		2-03-72	(1)		
		6-17-72	(1)		
		8-25-72	(1)		
07S/08W-12N01S	280.0	10-07-71	5.9	274.1	5102
		11-09-71	5.5	274.5	
		12-17-71	6.3	273.7	
		2-02-72	5.4	274.6	
		3-08-72	5.4	274.6	
		5-16-72	6.2	273.8	
		8-23-72	5.9	274.1	
07S/08W-25B02S	239.5	11-09-71	(1)		5102
		12-17-71	(1)		
		2-02-72	(1)		
		3-07-72	54.3	185.2	
		4-10-72	(1)		
		5-16-72	58.2	181.3	
		8-24-72	(1)		
07S/08W-25B03S	240.0	10-07-71	63.1	176.9	5102
		11-09-71	(1)		
		12-17-71	(1)		
		2-02-72	57.7	182.3	
		3-07-72	56.6	183.4	
		4-10-72	57.9	182.1	
		5-16-72	61.3	178.7	
SAN JUAN HYDRO UNIT			Z-01.00		
SAN JUAN HYDRO SUBUNIT				Z-01.80	
07S/08W-25B03S (CONT.)	240.0	8-23-72	63.3	176.7	5102
07S/08W-25K02S	223.0	10-07-71	(1)		5102
		11-04-71	67.7	155.3	
		12-02-71	(1)		
		1-06-72	57.8	165.2	
		2-03-72	71.7	151.3	
		3-02-72	(1)		
		4-06-72	(1)		
		5-04-72	(1)		
		6-01-72	(1)		
		7-06-72	(1)		
		8-10-72	(1)		
07S/08W-25N01S	203.5	10-05-71	44.2	159.3	5102
		11-09-71	43.7	159.8	
		12-17-71	44.4	159.1	
		2-02-72	42.9	160.6	
		4-10-72	48.3	155.2	
		5-16-72	50.6	152.9	
		8-23-72	55.8	147.7	
07S/08W-25P02S	213.0	10-05-71	(1)		5102
		11-09-71	(1)		
		12-10-71	(1)		
		2-02-72	48.6	164.4	
		3-07-72	41.9	171.1	
		4-10-72	43.6	169.4	
		5-16-72	(1)		
		8-23-72	(1)		
07S/08W-36C03S	200.4	10-07-71	53.6	146.8	5102
		11-09-71	(1)		
		12-17-71	(1)		
		2-02-72	(1)		
		3-07-72	(1)		
		4-10-72	(1)		
		5-16-72	(1)		
		8-23-72	(1)		
07S/08W-36L01S	171.3	10-07-71	38.2	133.1	5102
		11-09-71	38.5	132.8	
		12-17-71	38.8	132.5	
		2-02-72	38.4	132.9	
		3-07-72	30.0	141.3	
		4-10-72	31.3	140.0	
		5-16-72	34.3	137.0	
		8-24-72	39.4	131.9	
07S/08W-36L02S	158.5	10-07-71	(1)		5102
		11-09-71	(1)		
		12-17-71	(1)		
		2-02-72	(1)		
		3-07-72	26.8	131.7	
		4-10-72	18.4	140.1	
		5-16-72	20.6	137.9	
		8-23-72	25.9	132.6	
07S/08W-36P02S	145.0	10-07-71	16.3	128.7	5102
		11-09-71	16.5	128.5	
		12-17-71	17.5(4)	127.5	
		2-02-72	(4)		
		3-07-72	13.4	131.6	
		4-10-72	(4)		
		8-24-72	(4)		
07S/08W-36P03S	140.2	10-07-71	29.4	110.8	5102
		11-09-71	(1)		
		12-17-71	42.2	98.0	
		2-02-72	28.3	111.9	
		3-07-72	18.2	122.0	
		4-10-72	22.7	117.5	
		5-16-72	28.0	112.2	
		8-24-72	26.1	114.1	
08S/07W-05B01S	130.0	11-10-71	12.9	117.1	5102
		12-16-71	26.5	103.5	
		2-03-72	8.2	121.8	
		5-17-72	11.1	118.9	
		8-25-72	12.5	117.5	
08S/07W-05C02S	128.0	10-08-71	16.2	111.8	5102
		2-03-72	4.6	123.4	
		3-08-72	4.6	123.4	
		4-11-72	6.2	121.8	
		5-17-72	8.4	119.6	
		8-25-72	14.1	113.9	
08S/07W-06H01S	120.0	10-08-71	9.8	110.2	5102
		11-10-71	4.7	115.3	
		12-16-71	14.3	105.7	
		2-03-72	8.3	111.7	
		3-08-72	8.2	111.8	
		5-17-72	12.6	107.4	
		8-25-72	14.0	106.0	
08S/07W-06H02S	113.0	10-08-71	13.2	99.8	5102

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT				Z-01.00	
SAN JUAN HYDRO SUBUNIT				Z-01.80	
08S/07W-06H02S (CONT.)	113.0	11-10-71	12.3	100.7	5102
		12-16-71	14.1	98.9	
		2-03-72	10.7	102.3	
		5-17-72	12.3	100.7	
		8-25-72	13.0	100.0	
08S/07W-06H03S	110.0	10-08-71	10.2	99.8	5102
		11-10-71	(1)		
		12-16-71	(1)		
		2-03-72	(1)		
		3-08-72	8.5	101.5	
		4-11-72	(1)		
		5-17-72	(1)		
		8-25-72	(1)		
08S/07W-06K02S	100.0	11-10-71	(1)		5102
		12-16-71	(1)		
		2-03-72	(1)		
		3-08-72	11.0	89.0	
		5-17-72	(1)		
		8-25-72	(1)		
08S/07W-06K03S	106.0	11-10-71	22.4	83.6	5102
		12-16-71	23.8	82.2	
		2-03-72	19.4	86.6	
		3-08-72	12.8	93.2	
		5-17-72	13.9	92.1	
		8-25-72	14.3	91.7	
08S/07W-06P02S	88.0	11-10-71	9.1	78.9	5102
		5-17-72	11.3	76.7	
		8-25-72	11.8	76.2	
08S/07W-07C03S	86.0	10-07-71	16.6	69.4	5102
		11-04-71	10.9	75.1	
		12-02-71	15.9	70.1	
		1-13-72	10.4	75.6	
		2-03-72	15.4	70.6	
		3-02-72	9.3	76.7	
		4-06-72	14.4	71.6	
		5-04-72	11.2	74.8	
		6-01-72	12.9	73.1	
		7-06-72	19.1	66.9	
		8-09-72	13.9	72.1	
		9-07-72	16.7	69.3	
08S/08W-01F01S	137.0	10-07-71	39.6	97.4	5102
		11-09-71	40.2	96.8	
		2-02-72	29.2	107.8	
		3-07-72	24.5	112.5	
		4-10-72	28.3	108.7	
		5-16-72	32.0	105.0	
		8-24-72	34.3	102.7	
08S/08W-01K01S	110.0	10-07-71	41.7	68.3	5102
		11-09-71	41.2	68.8	
		12-17-71	43.1	66.9	
		2-02-72	35.9	74.1	
		4-10-72	36.0	74.0	
		5-16-72	39.3	70.7	
		8-24-72	39.3	70.7	
08S/08W-01K02S	105.0	10-07-71	36.5	68.5	5102
		11-09-71	35.6	69.4	
		12-17-71	35.5	69.5	
		2-02-72	21.7	83.3	
		4-10-72	22.1	82.9	
		5-16-72	24.8	80.2	
		8-24-72	42.6	62.4	
08S/08W-01L01S	100.0	10-07-71	21.0	79.0	5102
		11-09-71	(1)		
		12-17-71	(1)		
		3-07-72	17.4	82.6	
		4-10-72	18.6	81.4	
		5-16-72	(1)		
		8-24-72	(1)		
08S/08W-01Q01S	90.4	10-07-71	17.9	72.5	5102
		11-09-71	17.1	73.3	
		12-17-71	18.2	72.2	
		2-02-72	16.5	73.9	
		3-07-72	16.2	74.2	
		4-10-72	17.8	72.6	
		5-16-72	20.0	70.4	
08S/08W-01Q04S	103.0	10-07-71	35.4	67.6	5102
		11-09-71	35.5	67.5	
		12-17-71	36.8	66.2	
		2-02-72	25.5	77.5	
		3-07-72	24.1	78.9	
		4-10-72	30.5	72.5	
08S/08W-12A01S	80.0	10-07-71	18.7	61.3	5102
		11-10-71	21.2	58.8	
		12-16-71	22.2	57.8	
		2-03-72	19.3	60.7	
		3-07-72	17.7	62.3	
SAN JUAN HYDRO UNIT				Z-01.00	
SAN JUAN HYDRO SUBUNIT				Z-01.80	
08S/08W-12A01S (CONT.)	80.0	4-11-72	18.0	62.0	5102
		5-17-72	19.0	61.0	
		8-25-72	19.5	60.5	
08S/08W-12H02S	75.0	10-07-71	5.4	69.6	5102
		11-10-71	6.7	68.3	
		2-03-72	5.1	69.9	
		3-07-72	5.1	69.9	
		4-10-72	5.1	69.9	
		5-17-72	6.5	68.5	
		8-25-72	6.4	68.6	
08S/08W-12L01S	62.0	10-07-71	11.3	50.7	5102
		11-09-71	(1)		
		12-17-71	(1)		
		2-02-72	12.3	49.7	
		3-07-72	10.5	51.5	
		4-10-72	11.6	50.4	
		5-16-72	12.7	49.3	
08S/08W-12P03S	54.4	10-05-71	(9)		5102
		3-07-72	16.7	37.7	
		4-10-72	18.1	36.3	
		5-16-72	19.9	34.5	
08S/08W-13D01S	46.4	10-07-71	(1)		5102
		11-10-71	(1)		
		12-16-71	(1)		
		2-02-72	12.5	33.9	
		3-07-72	(1)		
08S/08W-13E01S	49.0	10-07-71	6.8	42.2	5102
		11-10-71	8.0	41.0	
		2-02-72	7.4	41.6	
		3-07-72	6.6	42.4	
		4-10-72	6.8	42.2	
		5-17-72	8.0	41.0	
08S/08W-14H04S	40.0	10-07-71	16.7	23.3	5102
		11-07-71	(1)		
		12-17-71	(1)		
		2-02-72	15.4	24.6	
		3-07-72	15.3	24.7	
		4-10-72	(1)		
		5-16-72	(1)		
08S/08W-14Q01S	18.0	10-07-71	(4)		5102
		11-10-71	8.0	10.0	
		5-16-72	6.4	11.6	
08S/08W-14Q02S	20.0	10-07-71	6.5	13.5	5102
		11-10-71	6.7	13.3	
		12-17-71	8.0	15.0	
		2-02-72	8.0	12.0	
		3-07-72	5.0	15.0	
		5-16-72	7.0	13.0	
08S/08W-23A04S	24.5	10-07-71	(4)		5102
		11-09-71	18.8	5.7	
		12-16-71	19.4	5.1	
		2-02-72	(2)		
		3-07-72	17.0	7.5	
		4-10-72	18.8	5.7	
		5-16-72	20.3	4.2	
		8-24-72	17.5	7.0	
08S/08W-23A05S	19.3	10-07-71	13.1	6.2	5102
		11-10-71	13.4	5.9	
		12-16-71	15.2	4.1	
		2-02-72	12.4	6.9	
		3-07-72	14.8	4.5	
		4-10-72	14.9	4.4	
		5-16-72	16.7	2.6	
		8-24-72	13.9	5.4	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SANTA MARGARITA HYDRO UNIT Z-02.00
MURRIETA HYDRO SUBUNIT Z-02.C0
WILDOMAR HYDRO SUBAREA Z-02.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06S/04W-26M01S	1350.0	11-17-71	(1)		5103
		12-06-71	(1)		
		1-07-72	50.5	1299.5	
		2-04-72	47.7	1302.3	
		3-08-72	(8)		
		4-27-72	53.2	1296.8	
		6-12-72	63.4	1286.6	
		7-11-72	63.4	1286.6	
		8-15-72	60.2	1289.8	
		9-14-72	63.4	1286.6	
06S/04W-27N02S	1290.9	10-26-71	(2)		5103
		4-27-72	(2)		
06S/04W-33A04S	1310.0	10-26-71	52.8	1257.2	5103
		5-04-72	53.7	1256.3	
06S/04W-35F02S	1279.6	10-26-71	(1)		5103
		11-17-71	88.0	1191.6	
		12-06-71	(1)		
		1-07-72	86.9	1192.7	
		2-04-72	90.1	1189.5	
		3-08-72	88.4	1191.2	
		4-27-72	(1)		
		6-12-72	(3)		
		7-11-72	97.8	1181.8	
		8-15-72	97.7	1181.9	
		9-14-72	97.1	1182.5	
07S/04W-03B01S	1284.0	10-26-71	62.5	1221.5	5103
		11-17-71	62.7	1221.3	
		12-06-71	62.8	1221.2	
		1-07-72	62.8	1221.2	
		2-04-72	62.9	1221.1	
		3-08-72	62.9	1221.1	
		4-27-72	63.1	1220.9	
		6-12-72	63.3	1220.7	
		7-11-72	63.4	1220.6	
		8-15-72	63.7	1220.3	
		9-14-72	63.9	1220.1	

MURRIETA HYDRO SUBAREA Z-02.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
07S/03W-17P08S	1093.8	10-19-71	(8)		5103
		11-17-71	89.0	1004.8	
		12-06-71	88.9	1004.9	
		1-07-72	89.1	1004.7	
		2-04-72	89.1	1004.7	
		3-08-72	89.9	1003.9	
		4-27-72	90.3	1003.5	
		6-12-72	(8)		
		7-11-72	91.1(3)	1002.7	
		8-11-72	91.6(3)	1002.2	
		9-14-72	91.7	1002.1	
08S/03W-12M06S	1019.7	10-19-71	25.0	994.7	5103
		11-17-71	25.4	994.3	
		12-06-71	25.7	994.0	
		1-07-72	25.5	994.2	
		2-04-72	25.6	994.1	
		3-08-72	25.7	994.0	
		4-27-72	25.9	993.8	
		6-12-72	26.0	993.7	
		7-11-72	26.1	993.6	
		8-15-72	26.2	993.5	
		9-14-72	26.0	993.7	
08S/03W-12P08S	1002.5	10-19-71	(9)		5103
		11-17-71	20.6	981.9	
		12-06-71	20.8	981.7	
		1-07-72	20.5	982.0	
		2-04-72	21.2	981.3	
		3-08-72	20.7	981.8	
		4-27-72	20.9	981.6	
		6-12-72	21.1	981.4	
		7-11-72	21.0	981.5	
		8-15-72	21.1	981.4	
		9-14-72	21.0	981.5	
08S/03W-13K02S	992.0	11-17-71	15.9	976.1	5103
		12-06-71	16.6(4)	975.4	
		1-07-72	15.7	976.3	
		2-04-72	15.7	976.3	
		3-08-72	15.9	976.1	
		4-27-72	16.0	976.0	
		6-12-72	16.0	976.0	
		7-11-72	16.1	975.9	
		8-15-72	16.2	975.8	
		9-14-72	16.2	975.8	

SAN LUIS REY HYDRO UNIT Z-03.00
BONSALL HYDRO SUBUNIT Z-03.A0
MISSION HYDRO SUBAREA 7-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
11S/04W-09E01S	64.6	10-06-71	17.1	47.5	5202
		11-02-71	17.2	47.4	
		12-06-71	18.1	46.5	
		1-03-72	15.8	48.8	
		2-07-72	14.3	50.3	
		3-06-72	14.2	50.4	
		4-03-72	14.0	50.6	
		5-01-72	15.8	48.8	
		6-05-72	14.8	49.8	
		7-03-72	16.4	48.2	
		8-16-72	16.2	48.4	
		9-06-72	16.2	48.4	
11S/04W-09F01S	64.1	10-04-71	16.6	47.5	5010
		11-02-71	16.7	47.4	
		12-06-71	17.6	46.5	
		1-03-72	15.3	48.8	
		2-07-72	13.9	50.2	
11S/04W-18C04S	35.0	10-26-71	7.7	27.3	5205
		11-22-71	8.2	26.8	
		12-22-71	7.5	27.5	
		1-03-72	7.2	27.8	
		2-02-72	7.4	27.6	
		3-02-72	7.3	27.7	
		4-13-72	7.2	27.8	
		5-26-72	7.3	27.7	
		6-22-72	7.4	27.6	
		7-19-72	7.5	27.5	
		8-31-72	7.6	27.4	
		9-26-72	7.4	27.6	
11S/04W-18C05S	36.0	10-26-71	6.6	29.4	5205
		11-22-71	7.2	28.8	
		12-22-71	6.4	29.6	
		1-03-72	6.1	29.9	
		2-02-72	6.4	29.6	
		3-02-72	6.2	29.8	
		4-13-72	6.1	29.9	
		5-26-72	6.2	29.8	
		6-22-72	6.4	29.6	
		7-19-72	6.2	29.8	
		8-31-72	6.4	29.6	
		9-26-72	6.5	29.5	
11S/04W-18C09S	32.0	10-26-71	6.6	25.4	5205
		11-22-71	7.0	25.0	
		12-22-71	6.3	25.7	
		1-03-72	6.1	25.9	
		2-02-72	6.3	25.7	
		3-02-72	6.5	25.5	
		4-13-72	7.1	24.9	
		5-26-72	6.2	25.8	
		6-22-72	6.3	25.7	
		7-19-72	6.4	25.6	
		8-31-72	7.4	24.6	
		9-26-72	7.4	24.6	
11S/04W-18F01S	30.0	10-26-71	4.3	25.7	5205
		11-22-71	4.8	25.2	
		12-22-71	4.1	25.9	
		1-03-72	4.6	25.4	
		2-02-72	4.1	25.9	
		3-02-72	4.1	25.9	
		4-13-72	4.0	26.0	
		5-26-72	4.4	25.6	
		6-22-72	4.2	25.8	
		7-19-72	4.5	25.5	
		8-31-72	4.3	25.7	
		9-26-72	4.9	25.1	
11S/04W-18L04S	32.0	10-26-71	(9)		5205
11S/04W-18L19S	31.0	10-26-71	9.6	21.4	5205
		11-22-71	9.5	21.5	
		12-22-71	9.3	21.7	
		1-03-72	9.1	21.9	
		2-02-72	9.0	22.0	
		3-02-72	9.4	21.6	
		4-13-72	10.2	20.8	
		5-26-72	9.0	22.0	
		6-22-72	9.1	21.9	
		7-19-72	9.2	21.8	
		8-31-72	9.3	21.7	
		9-26-72	9.7	21.3	
11S/05W-13N01S	16.2	10-04-71	2.6	13.6	5010
		11-02-71	2.5	13.7	
		12-06-71	2.2	14.0	
		1-03-72	.8	15.4	
		2-07-72	2.1	14.1	
11S/05W-13N02S	17.7	10-04-71	4.2	13.5	5202
		11-02-71	4.1	13.6	
		12-06-71	3.8	13.9	
		1-03-72	2.3	15.4	
		2-07-72	3.7	14.0	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT				Z-03.00	
BONSALL HYDRO SUBUNIT				Z-03.A0	
MISSION HYDRO SUBAREA				Z-03.A1	
11S/05W-13N02S (CONT.)	17.7	3-06-72	4.1	13.6	5202
		4-03-72	3.8	12.9	
		5-01-72	4.2	13.5	
		6-05-72	4.1	13.6	
		7-03-72	4.2	13.5	
		8-16-72	4.2	13.5	
		9-06-72	4.2	13.5	
BONSALL HYDRO SUBAREA				Z-03.A2	
10S/03W-11G01S	237.1	10-18-71	10.2	226.9	5050
10S/03W-11N01S	222.0	10-18-71	11.1	210.9	5050
10S/03W-15A01S	224.0	10-01-71	9.4	214.6	5881
		11-02-71	9.6	214.4	
		12-03-71	9.9	214.1	
		1-10-72	9.2	214.8	
		2-01-72	9.1	214.9	
		3-01-72	9.3	214.7	
		4-01-72	8.9	215.1	
		5-01-72	9.1	214.9	
		6-02-72	9.3	214.7	
		7-01-72	9.6	214.4	
		8-01-72	9.5	214.5	
		9-01-72	9.4	214.6	
10S/03W-15C02S	209.9	10-18-71	12.1	197.8	5408
		11-17-71	13.2	196.7	
		12-14-71	13.0	196.9	
		1-14-72	12.7	197.2	
		2-18-72	13.2	196.7	
		3-17-72	13.2	196.7	
		4-13-72	12.5	197.4	
		5-16-72	12.9	197.0	
		6-16-72	15.0	194.9	
		8-15-72	16.3	193.6	
10S/03W-15C03S	210.0	10-18-71	12.9	197.1	5408
		11-17-71	10.4	199.6	
		12-14-71	8.3	201.7	
		1-14-72	7.7	202.3	
		2-18-72	7.8	202.2	
		3-17-72	7.7	202.3	
		4-13-72	8.0	202.0	
		5-16-72	8.2	201.8	
		6-16-72	9.2	200.8	
		8-15-72	10.1	199.9	
10S/03W-15E01S	206.0	10-01-71	12.9	193.1	5881
		11-02-71	14.3	191.7	
		12-03-71	12.1	193.9	
		1-10-72	10.9	195.1	
		2-01-72	10.8	195.2	
		3-01-72	10.7	195.3	
		4-01-72	10.5	195.5	
		5-01-72	10.5	195.5	
		6-02-72	11.8	194.2	
		7-01-72	13.1	192.9	
		8-01-72	13.0	193.0	
		9-01-72	13.4	192.6	
10S/03W-15F02S	207.5	10-18-71	12.5	195.0	5408
		11-17-71	15.2	192.3	
		12-14-71	11.5	196.0	
		1-14-72	10.4	197.1	
		2-18-72	10.0	197.5	
		3-17-72	10.4	197.1	
		4-13-72	10.3	197.2	
		5-16-72	11.3	196.2	
		6-16-72	10.4	197.1	
		8-15-72	12.4	195.1	
10S/03W-16F01S	190.0	10-18-71	5.2	184.8	5050
10S/03W-16J01S	200.0	10-18-71	8.4	191.6	5050
10S/03W-16L01S	190.0	10-01-71	7.3	182.7	5881
		11-02-71	7.2	182.8	
		12-03-71	7.6	182.4	
		1-10-72	6.0	184.0	
		2-01-72	5.9	184.1	
		3-01-72	6.4	183.6	
		4-01-72	6.3	183.7	
		5-01-72	7.0	183.0	
		6-02-72	7.2	182.8	
		7-01-72	8.5	181.5	
		8-01-72	8.3	181.7	
		9-01-72	8.0	182.0	
10S/03W-20B01S	176.2	10-01-71	4.1	172.1	5881
		11-02-71	4.0	172.2	
		12-03-71	3.8	172.4	
		1-10-72	3.3	172.9	
		2-01-72	3.3	172.9	
		3-01-72	3.5	172.7	
		4-01-72	3.5	172.7	
SAN LUIS REY HYDRO UNIT				Z-03.00	
BONSALL HYDRO SUBUNIT				Z-03.A0	
BONSALL HYDRO SUBAREA				Z-03.A2	
10S/03W-20B01S (CONT.)	176.2	5-01-72	3.4	172.8	5881
		6-02-72	3.3	172.9	
		7-01-72	3.4	172.8	
		8-01-72	3.3	172.9	
		9-01-72	3.7	172.5	
10S/03W-29E01S	156.7	10-18-71	16.0	140.7	5050
	156.7	11-18-71	(2)		5408
	156.7	12-14-71	(2)		
	156.7	1-14-72	(2)		
	156.7	2-18-72	(2)		
	156.7	3-17-72	(2)		
	156.7	4-13-72	(2)		
	156.7	5-16-72	(2)		
	156.7	6-16-72	(2)		
	156.7	8-15-72	(2)		
10S/03W-30K01S	149.8	10-18-71	1.1	148.7	5408
		11-17-71	.5	149.3	
		12-14-71	1.3	148.5	
		1-14-72	1.3	148.5	
		2-18-72	.5	149.3	
		3-17-72	.6	149.2	
		4-13-72	.6	149.2	
		5-16-72	.6	149.2	
		6-16-72	.4	149.4	
		8-15-72	.4	149.4	
MONSERATE HYDRO SUBUNIT				Z-03.B0	
PALA HYDRO SUBAREA				Z-03.B1	
09S/02W-28K01S	357.0	10-06-71	29.0(1)	328.0	5010
PAUMA HYDRO SUBAREA				Z-03.B2	
10S/01W-05L01S	706.0	10-19-71	39.3	666.7	5010
10S/01W-09A01S	1070.0	10-15-71	95.9	974.1	5010
10S/01W-09B01S	970.0	10-15-71	65.5(2)	904.5	5010
10S/01W-15P01S	835.0	10-20-71	113.7	721.3	5010
10S/01W-16B02S	899.0	10-18-71	191.6	707.4	5010
10S/01W-22K01S	835.0	10-20-71	68.3	766.7	5010
10S/01W-22Q01S	853.0	10-21-71	73.1	779.9	5010
10S/01W-23N03S	1015.0	10-21-71	178.3	836.7	5010
WARNER HYDRO SUBUNIT				Z-03.C0	
WARNER HYDRO SUBAREA				Z-03.C1	
10S/02E-24D01S	2726.2	10-29-71	78.0(1)	2648.2	4405
		11-00-71	71.0(1)	2655.2	
		2-00-72	169.0(1)	2557.2	
		4-30-72	178.0	2548.2	
		5-00-72	123.0	2603.2	
10S/02E-24J01S	2770.0	10-29-71	45.0	2725.0	4405
		11-00-71	41.0	2729.0	
		2-00-72	41.0	2729.0	
		4-30-72	44.0	2726.0	
		5-00-72	43.0	2727.0	
10S/02E-24Q01S	2749.2	10-29-71	96.0(1)	2653.2	4405
		11-00-71	78.0(1)	2671.2	
		2-00-72	148.0(1)	2601.2	
		4-30-72	150.0	2599.2	
		5-00-72	93.0	2656.2	
10S/02E-24R01S	2763.6	10-29-71	36.8	2726.8	4405
		11-00-71	30.8	2732.8	
		2-00-72	32.8	2730.8	
		4-30-72	34.8	2728.8	
		5-00-72	32.8	2730.8	
10S/02E-25A01S	2741.2	10-29-71	22.4	2718.8	4405
		11-00-71	23.4	2717.8	
		2-00-72	22.4	2718.8	
		4-30-72	27.4	2713.8	
		5-00-72	24.4	2716.8	
10S/02E-25C01S	2733.2	10-29-71	28.6	2704.6	4405
		11-00-71	22.6	2710.6	
		2-00-72	21.6	2711.6	
		4-30-72	24.6	2708.6	
		5-00-72	21.6	2711.6	
10S/02E-25E01S	2730.0	10-29-71	15.0	2715.0	4405
		11-00-71	15.0	2715.0	
		2-00-72	14.0	2716.0	
		4-30-72	15.5	2714.5	
		5-00-72	12.0	2718.0	

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SAN LUIS REY HYDRO UNIT Z-03.00
WARNER HYDRO SUBUNIT Z-03.C0
WARNER HYDRO SUBAREA Z-03.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
10S/02E-25G01S	2732.0	11-00-71	15.0	2717.0	4405
		2-00-72	14.0	2718.0	
		4-30-72	16.0	2716.0	
		5-00-72	16.0	2716.0	
10S/02E-25H01S	2755.0	10-29-71	45.0	2710.0	4405
		11-00-71	45.0	2710.0	
		2-00-72	46.0	2709.0	
		4-30-72	48.0	2707.0	
		5-00-72	48.0	2707.0	
10S/02E-26A01S	2723.7	10-29-71	59.0(1)	2664.7	4405
		11-00-71	53.0(1)	2670.7	
		2-00-72	13.0	2710.7	
		4-30-72	14.0	2709.7	
		5-00-72	11.0	2712.7	
10S/03E-16E01S	2940.0	10-29-71	190.0(1)	2750.0	4405
		11-00-71	189.0(1)	2751.0	
		2-00-72	212.0	2728.0	
		4-30-72	264.0	2676.0	
		5-00-72	244.0	2696.0	
10S/03E-17H01S	2920.0	10-29-71	56.0	2864.0	4405
		11-00-71	60.0	2860.0	
		2-00-72	89.0	2831.0	
		4-30-72	90.0	2830.0	
		5-00-72	62.0	2858.0	
10S/03E-19N01S	2769.9	10-29-71	37.6	2732.3	4405
		11-00-71	37.6	2732.3	
		2-00-72	38.6	2731.3	
		4-30-72	39.6	2730.3	
		5-00-72	38.6	2731.3	
10S/03E-19P01S	2777.7	11-00-71	(5)		4405
		2-00-72	40.2	2737.5	
		4-30-72	42.2	2735.5	
		5-00-72	40.2	2737.5	
10S/03E-19Q01S	2781.0	10-29-71	34.0	2747.0	4405
		11-00-71	39.0	2742.0	
		2-00-72	41.0	2740.0	
		4-30-72	42.0	2739.0	
		5-00-72	42.0	2739.0	
10S/03E-20N01S	2791.2	10-29-71	36.0	2755.2	4405
		2-00-72	36.0	2755.2	
		4-30-72	36.0	2755.2	
10S/03E-20P01S	2800.0	10-29-71	34.2	2765.8	4405
		11-00-71	35.2	2764.8	
		2-00-72	36.2	2763.8	
		4-30-72	39.2	2760.8	
		5-00-72	38.2	2761.8	
10S/03E-20Q01S	2816.6	10-29-71	38.0	2778.6	4405
		11-00-71	38.0	2778.6	
		2-00-72	39.0	2777.6	
		4-30-72	41.0	2775.6	
		5-00-72	42.0	2774.6	
10S/03E-25J02S	2755.0	10-29-71	254.0(1)	2501.0	4405
		11-00-71	135.0(1)	2620.0	
		2-00-72	138.0	2617.0	
		4-30-72	148.0	2607.0	
		5-00-72	89.0	2666.0	
10S/03E-28P01S	2885.8	10-29-71	133.2	2752.6	4405
		11-00-71	126.2	2759.6	
		2-00-72	155.2	2730.6	
		4-30-72	158.2	2727.6	
		5-00-72	256.2	2629.6	
10S/03E-29E01S	2794.0	10-29-71	34.7	2759.3	4405
		11-00-71	31.7	2762.3	
		2-00-72	32.7	2761.3	
		4-30-72	34.7	2759.3	
		5-00-72	32.7	2761.3	
10S/03E-29J01S	2810.7	10-29-71	10.4	2800.3	4405
		11-00-71	9.4	2801.3	
		2-00-72	18.4	2792.3	
		4-30-72	16.4	2794.3	
		5-00-72	13.4	2797.3	
10S/03E-29J02S	2815.5	10-29-71	121.0	2694.5	4405
		11-00-71	48.0	2767.5	
		2-00-72	(6)		
		5-00-72	178.0	2637.5	
10S/03E-29L01S	2798.5	10-29-71	149.0(1)	2649.5	4405
		11-00-71	178.0(1)	2620.5	
		2-00-72	111.0(1)	2687.5	
		4-30-72	172.0	2626.5	
		5-00-72	162.0	2636.5	

SAN LUIS REY HYDRO UNIT Z-03.00
WARNER HYDRO SUBUNIT Z-03.C0
WARNER HYDRO SUBAREA Z-03.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
10S/03E-29M01S	2766.0	10-29-71	214.0(1)	2552.0	4405
		11-00-71	248.0(1)	2518.0	
		2-00-72	258.0(1)	2508.0	
		4-30-72	249.0	2517.0	
		5-00-72	205.0	2561.0	
10S/03E-30A01S	2779.7	11-00-71	33.1	2746.6	4405
		2-00-72	34.1	2745.6	
		4-30-72	37.1	2742.6	
		5-00-72	35.1	2744.6	
10S/03E-30B01S	2775.0	10-29-71	36.0	2739.0	4405
		11-00-71	36.0	2739.0	
		2-00-72	37.0	2738.0	
		4-30-72	40.0	2735.0	
		5-00-72	38.0	2737.0	
10S/03E-30C01S	2750.0	10-29-71	32.0	2718.0	4405
		11-00-71	33.0	2717.0	
		2-00-72	34.0	2716.0	
		4-30-72	36.0	2714.0	
		5-00-72	35.0	2715.0	
10S/03E-30H01S	2779.6	10-29-71	37.0	2742.6	4405
		11-00-71	29.0	2750.6	
		2-00-72	34.0	2745.6	
		4-30-72	43.0	2736.6	
		5-00-72	30.0	2749.6	
10S/03E-31C01S	2760.0	10-29-71	131.0	2629.0	4405
		11-00-71	129.0	2631.0	
		2-00-72	124.0	2636.0	
		4-30-72	126.0	2634.0	
		5-00-72	109.0	2651.0	
10S/03E-31C02S	2760.0	10-29-71	40.0	2720.0	4405
		11-00-71	40.0	2720.0	
		2-00-72	44.0	2716.0	
		4-30-72	45.0	2715.0	
		5-00-72	43.0	2717.0	
10S/03E-31C05S	2780.0	10-29-71	55.0	2725.0	4405
		11-00-71	57.0	2723.0	
		2-00-72	57.0	2723.0	
		4-30-72	56.0	2724.0	
		5-00-72	51.0	2729.0	
10S/03E-31G01S	2778.0	10-29-71	209.0(1)	2569.0	4405
		2-00-72	125.0	2653.0	
		4-30-72	126.0	2652.0	
		5-00-72	165.0	2613.0	
10S/03E-32C01S	2784.6	10-29-71	28.0	2756.6	4405
		11-00-71	26.0	2758.6	
		2-00-72	27.5	2757.1	
		4-30-72	29.0	2755.6	
		5-00-72	30.0	2754.6	
10S/03E-32H01S	2810.7	10-29-71	223.0(1)	2587.7	4405
		11-00-71	248.0(1)	2562.7	
		2-00-72	(6)		
		5-00-72	252.0	2558.7	
10S/03E-33B01S	2927.4	10-29-71	186.3	2741.1	4405
		11-00-71	179.3	2748.1	
		2-00-72	183.3	2744.1	
		4-30-72	187.3	2740.1	
		5-00-72	178.3	2749.1	
10S/03E-33C01S	2872.9	10-29-71	112.2(1)	2760.7	4405
		11-00-71	259.2(1)	2613.7	
		2-00-72	227.2(1)	2645.7	
		4-30-72	249.2	2623.7	
		5-00-72	292.2	2580.7	
10S/03E-33D01S	2865.9	10-29-71	177.2(1)	2688.7	4405
		11-00-71	218.2(1)	2647.7	
		2-00-72	(6)		
		4-30-72	(6)		
		5-00-72	250.2	2615.7	
10S/03E-33D02S	2848.3	10-29-71	152.6	2695.7	4405
		11-00-71	154.6	2693.7	
		2-00-72	161.6(6)	2686.7	
		4-30-72	164.6	2683.7	
		5-00-72	173.6	2674.7	
10S/03E-33F01S	2883.4	10-29-71	221.7	2661.7	4405
		11-00-71	211.7	2671.7	
		2-00-72	208.7	2674.7	
		4-30-72	219.7	2663.7	
		5-00-72	142.7	2740.7	
10S/03E-33H01S	2902.2	10-29-71	167.9	2734.3	4405
		11-00-71	160.9	2741.3	
		2-00-72	162.9	2739.3	
		4-30-72	168.9	2733.3	
		5-00-72	165.9	2736.3	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
SAN LUIS REY HYDRO UNIT			Z-03.00		
WARNER HYDRO SUBUNIT				Z-03.C0	
WARNER HYDRO SUBAREA				Z-03.C1	
10S/03E-33P02S	2845.7	11-00-71	254.0(1)	2591.7	4405
		2-00-72	(6)		
		4-30-72	253.0	2592.7	
		5-00-72	259.0	2586.7	
11S/03E-03J01S	2970.0	10-29-71	270.0(1)	2700.0	4405
		11-00-71	281.0(1)	2689.0	
		2-00-72	(6)		
		4-30-72	(6)		
		5-00-72	(6)		
11S/03E-04A01S	2856.4	10-29-71	174.3	2682.1	4405
		11-00-71	170.3	2686.1	
		2-00-72	173.3	2683.1	
		4-30-72	177.3	2679.1	
		5-00-72	167.3	2689.1	
11S/03E-06F01S	2750.0	10-29-71	222.0(1)	2528.0	4405
		11-00-71	266.0(1)	2484.0	
		2-00-72	272.0(1)	2478.0	
		4-30-72	272.0	2478.0	
11S/03E-06Q01S	2750.0	10-29-71	135.0(1)	2615.0	4405
		11-00-71	146.0(1)	2604.0	
		2-00-72	147.0	2603.0	
		4-30-72	146.0	2604.0	
		5-00-72	148.0	2602.0	
11S/03E-07A01S	2730.0	10-29-71	224.0(1)	2506.0	4405
		11-00-71	210.0(1)	2520.0	
		2-00-72	233.0	2497.0	
		4-30-72	235.0	2495.0	
		5-00-72	148.0	2582.0	
11S/03E-07D01S	2728.0	10-29-71	260.0(1)	2468.0	4405
		11-00-71	266.0(1)	2462.0	
		2-00-72	259.0	2469.0	
		4-30-72	261.0	2467.0	
		5-00-72	252.0	2476.0	
11S/03E-07K01S	2739.0	10-29-71	241.5(1)	2497.5	4405
		11-00-71	219.0(1)	2520.0	
		2-00-72	243.0	2496.0	
		4-30-72	245.0	2494.0	
		5-00-72	245.0	2494.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
CARLSBAD HYDRO UNIT				Z-04.00	
ESCONDIDO HYDRO SUBUNIT					Z-04.F0
ESCONDIDO HYDRO SUBAREA					Z-04.F2
12S/02W-22A02S	720.0	10-22-71	43.2	676.8	5050
12S/02W-22J01S	697.0	10-22-71	15.8	681.2	5050
12S/02W-27H02S	690.0	10-22-71	32.3	657.7	5050

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
SAN DIEGUITO HYDRO SUBUNIT				Z-05.A0	
SAN DIEGUITO HYDRO SUBAREA				Z-05.A1	
13S/03W-33C01S	43.1	10-18-71	34.5	8.6	5050
13S/03W-33C03S	40.8	10-18-71	42.0	- 1.2	5050
13S/03W-33M01S	35.0	10-18-71	60.6	- 25.6	5050
14S/03W-05F01S	23.4	10-18-71	23.0	.4	5050
14S/03W-06P02S	15.0	10-18-71	14.3	.7	5050
14S/03W-07C07S	14.6	10-18-71	23.1	- 7.5	5050
14S/03W-07M01S	19.3	10-18-71	17.3	2.0	5050
14S/04W-01P01S	43.0	10-18-71	38.0	5.0	5050
14S/04W-01R02S	18.0	10-18-71	19.9	- 1.9	5050
14S/04W-11J02S	5.0	10-18-71	2.5	2.5	5050
HODGES HYDRO SUBUNIT				Z-05.B0	
HODGES HYDRO SUBAREA				Z-05.B1	
12S/02W-32N01S	370.0	10-01-71	22.0	348.0	5724
		11-01-71	21.0	349.0	
		12-01-71	19.0	351.0	
		1-01-72	17.0	353.0	
		2-01-72	20.0	350.0	
		3-01-72	20.0	350.0	
		4-01-72	20.0	350.0	
		5-01-72	18.0	352.0	
		6-01-72	19.0	351.0	
		7-01-72	22.0	348.0	
		8-01-72	24.0	346.0	
		9-01-72	26.0	344.0	
13S/01W-05M01S	758.0	10-20-71	23.1	734.9	5050
13S/01W-07E01S	330.8	10-00-71	317.6	13.2	5229
		11-00-71	317.5	13.3	
		12-00-71	317.0	13.8	
		1-00-72	317.0	13.8	
		2-00-72	316.9	13.9	
		3-00-72	316.6	14.2	
		4-00-72	316.5	14.3	
		5-00-72	315.6	15.2	
		6-00-72	315.2	15.6	
		7-00-72	315.0	15.8	
		8-00-72	314.8	16.0	
		9-00-72	314.1	16.7	
13S/01W-07E02S	330.8	10-20-71	11.7	319.1	5050
13S/02W-02B02S	390.0	10-20-71	15.2	374.8	5050
13S/02W-02C02S	371.8	10-20-71	7.2	364.6	5050
13S/02W-02J01S	430.0	10-20-71	24.2	405.8	5050
13S/02W-02M01S	358.4	10-20-71	20.4	338.0	5050
13S/02W-05D01S	355.0	10-01-71	12.0	343.0	5724
		11-01-71	11.0	344.0	
		12-01-71	10.0	345.0	
		1-01-72	8.0	347.0	
		2-01-72	10.0	345.0	
		3-01-72	12.0	343.0	
		4-01-72	12.0	343.0	
		5-01-72	11.0	344.0	
		6-01-72	15.0	340.0	
		7-01-72	17.0	338.0	
		8-01-72	27.0	328.0	
		9-01-72	28.0	327.0	
13S/02W-05D02S	340.0	10-01-71	66.0	274.0	5724
		11-01-71	62.0	278.0	
		12-01-71	61.0	279.0	
		1-01-72	57.0	283.0	
		2-01-72	54.0	286.0	
		3-01-72	52.0	288.0	
		4-01-72	57.0	283.0	
		5-01-72	68.0	272.0	
		6-01-72	66.0	274.0	
		7-01-72	69.0	271.0	
		8-01-72	72.0	268.0	
		9-01-72	73.0	267.0	
13S/02W-11R01S	315.6	10-00-71	297.5	18.1	5229
		11-00-71	305.4	10.2	
		12-00-71	306.2	9.4	
		1-00-72	306.5	9.1	
		2-00-72	306.3	9.3	
		3-00-72	306.8	8.8	
		4-00-72	305.5	10.1	
		5-00-72	305.3	10.3	
		6-00-72	304.0	11.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
HODGES HYDRO SUBUNIT				Z-05.B0	
HODGES HYDRO SUBAREA				7-05.81	
13S/02W-11R01S (CONT.)	315.6	7-00-72	303.8	11.8	5229
		8-00-72	302.4	13.2	
		9-00-72	301.2	14.4	
13S/02W-12G01S	326.0	10-00-71	312.4	13.6	5229
		11-00-71	312.3	13.7	
		12-00-71	312.3	13.7	
		1-00-72	312.3	13.7	
		2-00-72	312.2	13.8	
		3-00-72	312.0	14.0	
		4-00-72	311.8	14.2	
		5-00-72	311.4	14.6	
		6-00-72	311.4	14.6	
		7-00-72	310.6	15.4	
		8-00-72	309.5	16.5	
		9-00-72	308.6	17.4	
13S/02W-12N01S	315.6	10-00-71	308.5	7.1	5229
		11-00-71	308.6	7.0	
		12-00-71	308.6	7.0	
		1-00-72	308.2	7.4	
		2-00-72	308.2	7.4	
		3-00-72	307.7	7.9	
		4-00-72	307.5	8.1	
		5-00-72	307.2	8.4	
		6-00-72	306.6	9.0	
		7-00-72	304.7	10.9	
		8-00-72	303.1	12.5	
		9-00-72	301.8	13.8	
13S/02W-12N02S	318.0	10-00-71	309.7	8.3	5229
		11-00-71	310.0	8.0	
		12-00-71	309.5	8.5	
		1-00-72	309.9	8.1	
		2-00-72	301.5	16.5	
		3-00-72	309.3	8.7	
		4-00-72	309.1	9.9	
		5-00-72	308.4	9.6	
		6-00-72	307.4	10.6	
		7-00-72	296.2	21.8	
		9-00-72	294.1	23.9	
13S/02W-13C01S	331.6	10-00-71	318.5	13.1	5229
		11-00-71	314.5	17.1	
		12-00-71	314.6	17.0	
		1-00-72	313.5	18.1	
		2-00-72	313.5	18.1	
		3-00-72	313.5	18.1	
		4-00-72	313.4	18.2	
		5-00-72	313.3	18.3	
		6-00-72	312.9	18.7	
		7-00-72	312.7	18.9	
		8-00-72	312.1	19.5	
		9-00-72	311.4	20.2	
FELICITA HYDRO SUBAREA				Z-05.83	
12S/02W-27F01S	670.0	10-22-71	38.1	631.6	5050
12S/02W-27K01S	622.0	10-22-71	11.8	610.2	5050
12S/02W-27P02S	650.0	10-22-71	18.9	631.1	5050
12S/02W-28P01S	700.0	10-22-71	53.3	646.7	5050
12S/02W-33R01S	596.0	10-22-71	7.7	589.3	5050
12S/02W-34B01S	609.0	10-22-71	10.9	598.1	5050
12S/02W-34M02S	610.0	10-22-71	24.1	585.9	5050
BEAR HYDRO SUBAREA				Z-05.84	
12S/02W-23K02S	710.0	10-21-71	19.0	691.0	5050
12S/02W-24D01S	728.0	10-21-71	22.3	705.7	5050
12S/02W-24E01S	701.0	10-21-71	11.3	689.7	5050
12S/02W-24F01S	698.0	10-21-71	21.5	676.5	5050
12S/02W-24N01S	660.0	10-21-71	10.9	649.1	5050
12S/02W-24R01S	720.0	10-21-71	1.6	718.4	5050
12S/02W-24R03S	765.0	10-21-71	- .3	765.3	5050
12S/02W-25F01S	660.0	10-21-71	.8	659.2	5050
12S/02W-26C01S	698.0	10-21-71	18.4	679.6	5050
12S/02W-26H01S	622.0	10-21-71	16.5	605.5	5050
12S/02W-26L01S	610.0	10-21-71	6.4	603.6	5050
12S/02W-26P01S	575.0	10-21-71	24.3	550.7	5050

See page 75 for key to terms & abbreviations

TABLE C-1

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SAN DIEGUITO HYDRO UNIT Z-05.00
HODGES HYDRO SUBUNIT Z-05.B0
BEAR HYDRO SUBAREA Z-05.B4

SAN PASQUAL HYDRO SUBUNIT Z-05.C0
SAN PASQUAL HYDRO SUBAREA Z-05.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
12S/01W-20D01S	418.4	10-20-71	12.9	405.5	5050
12S/01W-20L01S	403.6	10-20-71	17.4	385.3	5050
12S/01W-25N02S	440.8	10-00-71	(9)		5229
12S/01W-26C01S	451.8	10-20-71	25.7	426.1	5050
12S/01W-29D01S	378.8	10-00-71	372.5	6.3	5229
		11-00-71	372.5	6.3	
		12-00-71	371.7	7.1	
		1-00-72	367.6	11.2	
		2-00-72	372.2	6.6	
		3-00-72	372.0	6.8	
		4-00-72	371.7	7.1	
		5-00-72	370.1	8.7	
		6-00-72	370.6	8.2	
		7-00-72	370.4	8.4	
		8-00-72	361.3	17.5	
		9-00-72	363.8	15.0	
12S/01W-29N01S	347.0	10-00-71	292.1	54.9	5229
		11-00-71	292.1	54.9	
		12-00-71	313.2	33.8	
		1-00-72	318.9	28.1	
		2-00-72	309.4	37.6	
		3-00-72	294.0	53.0	
		4-00-72	292.2	54.8	
		5-00-72	292.0	55.0	
		6-00-72	291.9	55.1	
		7-00-72	291.6	55.4	
		8-00-72	291.6	55.4	
		9-00-72	291.8	55.2	
12S/01W-30A01S	375.7	10-00-71	368.2	7.5	5229
		11-00-71	368.8	6.9	
		12-00-71	367.0	8.7	
		1-00-72	370.4	5.3	
		2-00-72	369.5	6.2	
		3-00-72	360.4	15.3	
		4-00-72	360.7	15.0	
		5-00-72	368.0	7.7	
		6-00-72	360.9	14.8	
		7-00-72	361.2	14.5	
		8-00-72	361.0	14.7	
		9-00-72	363.9	11.8	
12S/01W-30A05S	398.1	10-00-71	364.6	33.5	5229
		11-00-71	365.0	33.1	
		12-00-71	361.9	36.2	
		1-00-72	358.3	39.8	
		2-00-72	369.9	28.2	
		3-00-72	365.3	32.8	
		4-00-72	366.7	31.4	
		5-00-72	366.3	31.8	
		6-00-72	366.1	32.0	
		7-00-72	365.3	32.8	
		8-00-72	365.2	32.9	
		9-00-72	367.2	30.9	
12S/01W-30J01S	366.3	10-00-71	361.2	5.1	5229
		11-00-71	360.6	5.7	
		12-00-71	361.4	4.9	
		1-00-72	363.6	2.7	
		2-00-72	364.0	2.3	
		3-00-72	362.9	3.4	
		4-00-72	356.9	9.4	
		5-00-72	362.6	3.7	
		6-00-72	362.1	4.2	
		7-00-72	353.0	13.3	
		8-00-72	347.2	19.1	
		9-00-72	349.5	16.8	
12S/01W-30Q01S	683.9	10-26-71	17.6	666.3	5050
12S/01W-30R01S	358.8	10-00-71	345.2	13.6	5229
		11-00-71	340.0	18.8	
		12-00-71	343.9	14.9	
		1-00-72	345.9	12.9	
		2-00-72	345.8	13.0	
		3-00-72	345.8	13.0	
		4-00-72	344.3	14.5	
		5-00-72	344.0	14.8	
		6-00-72	344.2	14.6	
		7-00-72	343.5	15.3	
		8-00-72	336.6	22.2	
12S/01W-31H01S	358.5	10-00-71	(6)		5229
12S/01W-31J01S	353.0	10-00-71	278.4	74.6	5229
		11-00-71	278.9	74.1	
		12-00-71	302.2	50.8	
		1-00-72	307.1	45.9	

SAN DIEGUITO HYDRO UNIT Z-05.00
SAN PASQUAL HYDRO SUBUNIT Z-05.C0
SAN PASQUAL HYDRO SUBAREA Z-05.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
12S/01W-31J01S (CONT.)	353.0	2-00-72	283.8	69.2	5229
		3-00-72	278.9	74.1	
		4-00-72	291.0	62.0	
		5-00-72	284.5	68.5	
		6-00-72	280.6	72.4	
		7-00-72	292.4	60.6	
		8-00-72	276.5	76.5	
		9-00-72	268.4	84.6	
12S/01W-31L03S	353.0	10-00-71	306.0	47.0	5229
		11-00-71	300.9	52.1	
		12-00-71	301.5	51.5	
		1-00-72	303.1	49.9	
		2-00-72	303.1	49.9	
		3-00-72	300.8	52.2	
		4-00-72	299.8	53.2	
		5-00-72	299.7	53.3	
		6-00-72	299.0	54.0	
		7-00-72	297.3	55.7	
		8-00-72	295.8	57.2	
		9-00-72	294.3	58.7	
12S/01W-32B01S	372.9	10-00-71	354.3	18.6	5229
		11-00-71	353.9	19.0	
		12-00-71	353.8	19.1	
		1-00-72	353.7	19.2	
		2-00-72	353.4	19.5	
		3-00-72	353.3	19.6	
		4-00-72	353.2	19.7	
		5-00-72	353.1	19.8	
		6-00-72	353.0	19.9	
		7-00-72	353.2	19.7	
		8-00-72	352.7	20.2	
		9-00-72	352.2	20.7	
12S/01W-32M03S	357.0	10-00-71	301.3	55.7	5229
		11-00-71	302.1	54.9	
		12-00-71	307.6	49.4	
		1-00-72	310.4	46.6	
		2-00-72	306.4	50.6	
		3-00-72	311.8	45.2	
		4-00-72	302.8	54.2	
		5-00-72	300.8	56.2	
		6-00-72	291.8	65.2	
		7-00-72	296.1	60.9	
		8-00-72	293.7	63.3	
		9-00-72	290.9	66.1	
12S/01W-32Q01S	366.4	10-00-71	320.5	45.9	5229
		11-00-71	320.1	46.3	
		12-00-71	326.2	40.2	
		1-00-72	329.6	36.8	
		2-00-72	323.4	43.0	
		3-00-72	321.1	45.3	
		4-00-72	320.3	46.1	
		5-00-72	319.9	46.5	
		6-00-72	319.6	46.8	
		7-00-72	315.6	50.8	
		8-00-72	315.1	51.3	
		9-00-72	314.3	52.1	
12S/01W-32Q02S	367.0	10-00-71	327.9	39.1	5229
		11-00-71	330.5	36.5	
		12-00-71	330.6	36.4	
		1-00-72	331.2	35.8	
		2-00-72	330.8	36.2	
		3-00-72	331.0	36.0	
		4-00-72	330.1	36.9	
		5-00-72	323.9	43.1	
		6-00-72	322.5	44.5	
		7-00-72	318.2	48.8	
		8-00-72	317.9	49.1	
		9-00-72	313.1	53.9	
12S/01W-32Q03S	367.0	10-00-71	315.9	51.1	5229
		11-00-71	316.9	50.1	
		12-00-71	328.0	39.0	
		1-00-72	323.9	43.1	
		2-00-72	329.7	37.3	
		3-00-72	323.0	44.0	
		4-00-72	317.8	49.2	
		5-00-72	317.9	49.1	
		6-00-72	316.0	51.0	
		7-00-72	317.6	49.4	
		9-00-72	315.8	51.2	
12S/01W-32R01S	373.0	10-00-71	(9)		5229
12S/01W-33N01S	378.0	10-00-71	331.5	46.5	5229
		11-00-71	347.4	30.6	
		12-00-71	348.3	29.7	
		1-00-72	349.7	28.3	
		2-00-72	347.5	30.5	
		3-00-72	327.7	50.3	
		4-00-72	327.7	50.3	
		5-00-72	338.4	39.6	
		6-00-72	336.3	41.7	
		7-00-72	322.2	55.8	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SAN DIEGUITO HYDRO UNIT Z-05.00
SAN PASQUAL HYDRO SUBUNIT Z-05.C0
SAN PASQUAL HYDRO SUBAREA Z-05.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
12S/01W-33N01S (CONT.)	378.0	8-00-72	334.1	43.9	5229
		9-00-72	333.3	44.7	
12S/01W-34J01S	414.0	10-00-71	392.9	21.1	5229
		11-00-71	393.2	20.8	
		12-00-71	393.7	20.3	
		1-00-72	394.5	19.5	
		2-00-72	393.9	20.1	
		3-00-72	391.8	22.2	
		4-00-72	391.0	23.0	
		5-00-72	389.7	24.3	
		6-00-72	388.6	25.4	
		7-00-72	387.7	26.3	
		8-00-72	383.3	30.7	
		9-00-72	383.3	30.7	
12S/01W-34K02S	408.8	10-00-71	384.8	24.0	5229
		11-00-71	383.1	25.7	
		12-00-71	380.1	28.7	
		1-00-72	386.7	22.1	
		2-00-72	384.9	23.9	
		3-00-72	381.9	26.9	
		4-00-72	376.5	32.3	
		5-00-72	379.5	29.3	
		6-00-72	374.0	34.8	
		7-00-72	377.5	31.3	
		8-00-72	372.2	36.6	
		9-00-72	371.9	36.9	
12S/01W-34P07S	400.3	10-00-71	378.6	21.7	5229
		11-00-71	378.7	21.6	
		12-00-71	379.5	20.8	
		1-00-72	380.1	20.2	
		2-00-72	380.0	20.3	
		3-00-72	378.3	21.2	
		4-00-72	379.0	21.3	
		5-00-72	377.2	23.1	
		6-00-72	377.2	23.1	
		7-00-72	374.6	25.7	
		8-00-72	373.1	27.2	
		9-00-72	371.5	28.8	
12S/01W-35A01S	443.4	10-00-71	406.3	37.1	5229
		11-00-71	405.3	38.1	
		12-00-71	407.2	36.2	
		1-00-72	407.2	36.2	
		2-00-72	406.5	36.9	
		3-00-72	403.3	40.1	
		4-00-72	403.1	40.3	
		5-00-72	402.1	41.3	
		6-00-72	380.2	63.2	
		7-00-72	377.7	65.7	
		8-00-72	396.7	46.7	
		9-00-72	394.4	49.0	
12S/01W-35B03S	437.0	10-00-71	406.9	30.1	5229
		11-00-71	406.7	30.3	
		12-00-71	407.4	29.6	
		1-00-72	407.9	29.1	
		2-00-72	406.5	30.5	
		3-00-72	404.9	32.1	
		4-00-72	403.9	33.1	
		5-00-72	401.9	35.1	
		6-00-72	402.3	34.7	
		7-00-72	397.5	39.5	
		8-00-72	395.6	41.4	
		9-00-72	395.9	41.1	
12S/01W-35C01S	426.5	10-00-71	406.5	20.0	5229
		11-00-71	356.7	69.8	
		12-00-71	404.1	22.4	
		1-00-72	405.3	21.2	
		2-00-72	404.4	22.1	
		3-00-72	403.8	22.7	
		4-00-72	405.9	20.6	
		5-00-72	401.7	24.8	
		6-00-72	401.6	24.9	
		7-00-72	398.8	27.7	
		8-00-72	397.3	29.2	
		9-00-72	396.0	30.5	
12S/01W-35C05S	429.0	10-00-71	408.1	20.9	5229
		11-00-71	406.3	22.7	
		12-00-71	407.7	21.3	
		1-00-72	407.7	21.3	
		2-00-72	407.1	21.9	
		3-00-72	406.5	22.5	
		4-00-72	405.6	23.4	
		5-00-72	404.7	24.3	
		6-00-72	404.3	24.7	
		7-00-72	402.6	26.4	
		8-00-72	401.3	27.7	
		9-00-72	400.0	29.0	
12S/01W-35C06S	430.0	10-00-71	410.3	19.7	5229
		11-00-71	396.9	33.1	
		12-00-71	404.7	25.3	
		1-00-72	403.3	26.7	
		2-00-72	403.2	26.8	
		3-00-72	402.5	27.5	
		4-00-72	402.3	27.7	
		5-00-72	400.7	29.3	
		6-00-72	402.0	28.0	
		7-00-72	399.5	30.5	
		8-00-72	402.9	27.1	
		9-00-72	391.8	38.2	
12S/01W-35D02S	419.3	10-00-71	400.7	18.6	5229
		11-00-71	400.4	18.9	
		12-00-71	409.3	10.0	
		1-00-72	400.1	19.2	
		2-00-72	398.6	20.7	
		3-00-72	398.6	20.7	
		4-00-72	397.6	21.7	
		5-00-72	396.2	23.1	
		6-00-72	395.0	24.3	
		7-00-72	393.7	25.6	
		8-00-72	391.8	27.5	
		9-00-72	390.4	28.9	
12S/01W-35F01S	429.6	10-00-71	410.5	19.1	5229
		11-00-71	405.1	24.5	
		12-00-71	404.8	24.8	
		1-00-72	422.6	7.0	
		2-00-72	402.7	26.9	
		3-00-72	403.7	25.9	
		4-00-72	402.5	27.1	
		5-00-72	400.6	29.0	
		6-00-72	399.4	30.2	
		7-00-72	380.9	48.7	
		8-00-72	393.9	35.7	
		9-00-72	386.8	42.8	
12S/01W-35F02S	429.5	10-00-71	407.0	22.5	5229
		11-00-71	406.0	23.5	
		12-00-71	434.8	-5.3	
		1-00-72	411.5	18.0	
		2-00-72	403.6	25.9	
		3-00-72	402.8	26.7	
		4-00-72	402.1	27.4	
		5-00-72	401.0	28.5	
		6-00-72	399.4	30.1	
		7-00-72	397.5	32.0	
		8-00-72	396.4	33.1	
		9-00-72	393.4	36.1	
12S/01W-35G02S	434.7	10-00-71	407.2	27.5	5229
		11-00-71	407.5	27.2	
		12-00-71	407.7	27.0	
		1-00-72	407.1	27.6	
		2-00-72	406.5	28.2	
		3-00-72	405.3	29.4	
		4-00-72	403.2	31.5	
		5-00-72	402.1	32.6	
		6-00-72	396.9	37.8	
		7-00-72	400.8	33.9	
		8-00-72	399.0	35.7	
		9-00-72	396.7	38.0	
12S/01W-35H02S	444.3	10-00-71	417.6	26.7	5229
		11-00-71	407.1	37.2	
		12-00-71	409.1	35.2	
		1-00-72	410.0	34.3	
		2-00-72	407.7	36.6	
		3-00-72	406.9	37.4	
		4-00-72	405.6	38.7	
		5-00-72	404.8	39.5	
		6-00-72	401.7	42.6	
		7-00-72	400.4	43.9	
		8-00-72	401.2	43.1	
		9-00-72	398.5	45.8	
12S/01W-35L04S	430.0	10-00-71	402.0	28.0	5229
		11-00-71	402.8	27.2	
		12-00-71	402.8	27.2	
		1-00-72	402.9	27.1	
		2-00-72	402.3	27.7	
		3-00-72	402.1	27.9	
		4-00-72	399.9	30.1	
		5-00-72	398.9	31.1	
		6-00-72	398.7	31.3	
		7-00-72	394.8	35.2	
		8-00-72	394.3	35.7	
		9-00-72	394.0	36.0	
12S/01W-36D01S	448.1	10-00-71	406.1	42.0	5229
		11-00-71	409.6	38.5	
		12-00-71	410.6	37.5	
		1-00-72	411.7	36.4	
		2-00-72	410.9	37.2	
		3-00-72	408.5	39.6	
		4-00-72	407.2	40.9	
		5-00-72	406.5	41.6	
		6-00-72	406.1	42.0	
		7-00-72	402.8	45.3	
		8-00-72	402.1	46.0	

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT			Z-05.00		
SAN PASQUAL HYDRO SUBUNIT			Z-05.C0		
SAN PASQUAL HYDRO SUBAREA			Z-05.C2		
12S/01W-36D01S (CONT.)	448.1	9-00-72	400.1	48.0	5229
12S/01W-36D03S	444.5	10-00-71	408.4	36.1	5229
		12-00-71	409.4	35.1	
		1-00-72	410.1	34.4	
		2-00-72	408.2	36.3	
		4-00-72	404.5	40.0	
		5-00-72	404.6	39.9	
		6-00-72	396.2	48.3	
		7-00-72	395.0	49.5	
		8-00-72	398.6	45.9	
		9-00-72	397.3	47.2	
12S/01W-36F01S	458.5	10-00-71	422.2	36.3	5229
		11-00-71	419.7	38.8	
		12-00-71	418.5	40.0	
		1-00-72	418.1	40.4	
		2-00-72	417.3	41.2	
		3-00-72	416.2	42.3	
		4-00-72	415.1	43.4	
		5-00-72	413.8	44.7	
		6-00-72	413.5	45.0	
		7-00-72	411.2	47.3	
		8-00-72	410.7	47.8	
		9-00-72	404.3	54.2	
12S/01W-36H01S	467.1	10-00-71	429.7	37.4	5229
		11-00-71	427.1	40.0	
		12-00-71	425.1	42.0	
		1-00-72	423.4	43.7	
		2-00-72	422.8	44.3	
		3-00-72	421.4	45.7	
		4-00-72	420.2	46.9	
		5-00-72	419.1	48.0	
		6-00-72	418.9	48.2	
		7-00-72	416.5	50.6	
		8-00-72	416.4	50.7	
		9-00-72	414.1	53.0	
13S/01W-03E01S	399.2	10-00-71	379.1	20.1	5229
		11-00-71	358.3	40.9	
		12-00-71	367.0	32.2	
		1-00-72	357.5	41.7	
		2-00-72	366.4	32.8	
		3-00-72	366.0	33.2	
		4-00-72	358.0	41.2	
		5-00-72	355.6	43.6	
		6-00-72	355.0	44.2	
		7-00-72	355.2	44.0	
		8-00-72	352.3	46.9	
		9-00-72	352.5	46.7	
13S/01W-05A02S	372.6	10-00-71	332.9	39.7	5229
		11-00-71	336.2	36.4	
		12-00-71	335.7	36.9	
		1-00-72	336.7	35.9	
		2-00-72	336.7	35.9	
		3-00-72	334.4	38.2	
		4-00-72	333.9	38.7	
13S/01W-06M01S	334.3	10-00-71	306.7	27.6	5229
		11-00-71	307.1	27.2	
		12-00-71	308.3	26.0	
		1-00-72	309.0	25.3	
		2-00-72	309.6	24.7	
		3-00-72	310.0	24.3	
		4-00-72	317.3	17.0	
		5-00-72	309.6	24.7	
		6-00-72	309.3	25.0	
		7-00-72	310.1	24.2	
		8-00-72	307.3	27.0	
		9-00-72	306.5	27.8	
SANTA MARIA VALLEY HYDRO SUBUNIT				Z-05.D0	
RAMONA HYDRO SUBAREA				Z-05.D1	
12S/01E-34R01S	1570.0	10-19-71	0023.8	1546.2	5050
13S/01E-02R02S	1518.0	10-19-71	0012.7	1505.3	5050
13S/01E-03K01S	1515.0	10-19-71	0035.9	1479.1	5050
13S/01E-10J01S	1465.0	10-19-71	0014.4	1450.6	5050
		11-30-71	14.7	1450.3	4402
		12-31-71	14.4	1450.6	
		1-31-72	14.3	1450.7	
		2-29-72	14.5	1450.5	
		3-31-72	15.3	1449.7	
		4-30-72	15.2	1449.8	
		5-31-72	15.7	1449.3	
		6-20-72	15.6	1449.4	
		7-31-72	16.2	1448.8	
		8-31-72	16.8	1448.2	
		9-29-72	16.9	1448.1	
13S/01E-10R01S	1450.0	10-31-71	14.0	1436.0	4402
SAN DIEGUITO HYDRO UNIT				Z-05.00	
SANTA MARIA VALLEY HYDRO SUBUNIT				Z-05.D0	
RAMONA HYDRO SUBAREA				Z-05.D1	
13S/01E-10R01S (CONT.)	1450.0	11-30-71	13.7	1436.3	4402
		12-31-71	13.6	1436.4	
		1-31-72	13.4	1436.6	
		2-29-7	13.8	1436.2	
		3-31-72	14.3	1435.7	
		4-30-72	14.3	1435.7	
		5-31-72	14.3	1435.7	
		6-30-72	14.6	1435.4	
		7-31-72	15.1	1434.9	
		8-31-72	15.8	1434.2	
		9-29-72	15.9	1434.1	
13S/01E-11M01S	1465.0	10-31-71	13.2	1451.8	4402
		11-30-71	12.9	1452.1	
		12-31-71	14.9	1450.1	
		1-31-72	15.1	1449.9	
		2-29-72	16.2	1448.8	
		3-31-72	14.1	1450.9	
		4-30-72	13.2	1451.8	
		5-31-72	13.1	1451.9	
		6-30-72	15.0	1450.0	
		7-31-72	15.2	1449.8	
		8-31-72	14.9	1450.1	
		9-21-72	14.9	1450.1	
13S/01E-11M02S	1455.5	10-31-71	15.1	1440.4	4402
		11-30-71	14.8	1440.7	
		12-31-71	14.4	1441.1	
		1-31-72	14.6	1440.9	
		2-29-72	14.8	1440.7	
		3-31-72	15.4	1440.1	
		4-30-72	15.3	1440.2	
		5-31-72	15.3	1440.2	
		6-30-72	15.4	1440.1	
		7-31-72	16.3	1439.2	
		8-31-72	16.9	1438.6	
		9-29-72	16.8	1438.7	
13S/01E-11M03S	1465.0	10-31-71	14.5	1450.5	4402
		11-30-71	14.1	1450.9	
		12-31-71	14.2	1450.8	
		1-31-72	14.4	1450.6	
		2-21-72	15.9	1449.1	
		3-31-72	14.9	1450.1	
		4-30-72	14.6	1450.4	
		5-31-72	14.4	1450.6	
		6-30-72	14.6	1450.4	
		7-31-72	17.5	1447.5	
		8-31-72	17.2	1447.8	
		9-29-72	16.2	1448.8	
13S/01E-15B01S	1425.0	10-31-71	14.7	1410.3	4402
		11-30-71	13.9	1411.1	
		12-31-71	15.5	1409.5	
		1-31-72	16.5	1408.5	
		2-29-72	18.7	1406.3	
		3-31-72	16.9	1408.1	
		4-30-72	15.2	1409.8	
		5-31-72	14.7	1410.3	
		6-30-72	14.9	1410.1	
		7-31-72	20.8	1404.2	
		8-31-72	16.7	1408.3	
		9-29-72	15.8	1409.2	
13S/01E-15B02S	1435.0	10-31-71	13.1	1421.9	4402
		11-30-71	12.8	1422.2	
		12-31-71	12.6	1422.4	
		1-31-72	12.5	1422.5	
		2-29-72	12.9	1422.1	
		3-31-72	13.6	1421.4	
		4-30-72	13.5	1421.5	
		5-31-72	13.4	1421.6	
		6-30-72	13.7	1421.3	
		7-31-72	14.2	1420.8	
		8-31-72	14.8	1420.2	
		9-29-72	14.9	1420.1	
13S/01E-15E03S	1440.0	10-19-71	0013.5	1426.5	5050
13S/01E-15M01S	1410.0	10-30-71	7.3	1402.7	4402
		11-30-71	7.2	1402.8	
		12-31-71	6.8	1403.2	
		1-31-72	7.0	1403.0	
		2-29-72	7.1	1402.9	
		3-31-72	7.1	1402.9	
		4-30-72	7.7	1402.3	
		5-31-72	7.6	1402.4	
		6-30-72	7.3	1402.7	
		7-31-72	7.7	1402.3	
		8-31-72	7.3	1402.7	
		9-29-72	7.8	1402.2	
13S/01E-16P01S	1405.0	10-19-71	0009.5	1395.5	5050
13S/01E-17Q02S	1390.0	10-19-71	0014.0	1376.0	5050
13S/01E-22D01S	1423.0	10-19-71	0026.7	1396.3	5050

See page 75 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
SANTA MARIA VALLEY HYDRO SUBUNIT				Z-05.D0	
RAMONA HYDRO SUBAREA				Z-05.01	
13S/01E-27B01S	1455.0	10-19-71	0018.4	1436.6	5050
13S/01E-28C01S	1420.0	10-19-71	0017.7	1402.3	5050
13S/01E-29P01S	1435.0	10-19-71	0021.2	1413.8	5050
13S/02E-03E01S	2520.0	10-19-71	0023.9	2496.1	5050
13S/01W-13H01S	1370.0	10-19-71	0016.0	1354.0	5050
13S/01W-24K01S	1360.0	10-19-71	0003.0	1357.9	5050
LOWER HATFIELD HYDRO SUBAREA				Z-05.D2	
13S/02E-17C01S	1820.0	10-19-71	0025.0	1795.0	5050
UPPER HATFIELD HYDRO SUBAREA				Z-05.D4	
13S/02E-09H01S	2318.0	10-19-71	0013.2	2304.8	5050
BALLENA HYDRO SUBAREA				Z-05.D5	
13S/02E-10K01S	2460.0	10-19-71	0018.0	2442.0	5050
13S/02E-11C01S	2490.0	10-19-71	0015.1	2474.9	5050
WEST SANTA TERESA HYDRO SUBAREA				Z-05.D7	
12S/02E-32H01S	2345.0	10-19-71	0012.1	2332.9	5050
SANTA YSABEL HYDRO SUBUNIT				Z-05.E0	
BODEN HYDRO SUBAREA				Z-05.E1	
12S/01E-34Q01S	1595.0	10-19-71	0064.0	1531.0	5050
13S/01E-03P01S	1497.0	10-19-71	0031.7	1465.3	5050
PAMO HYDRO SUBAREA				Z-05.E2	
12S/01E-02L01S	1040.0	10-19-71	0019.5	1020.3	5050
12S/01E-02P01S	1030.0	10-19-71	0009.9	1020.1	5050
SANTA YSABEL HYDRO SUBAREA				Z-05.E4	
12S/03E-16C01S	2960.0	10-19-71	0008.4	2951.6	5050
12S/03E-28C01S	2960.0	10-19-71	0016.4	2943.6	5050
SAN DIEGO HYDRO UNIT				Z-07.00	
LOWER SAN DIEGO HYDRO SUBUNIT				Z-07.A0	
SANTEE HYDRO SUBAREA				Z-07.A2	
15S/01E-17B01S	430.0	10-31-71	57.6	372.4	5420
		12-01-71	58.5	371.5	
		1-02-72	59.1	370.9	
		2-02-72	59.8	370.2	
		3-01-72	60.1	369.9	
		4-02-72	60.6	369.4	
15S/01E-17B02S	425.0	10-31-71	(1)		5420
		12-01-71	(1)		
		1-02-72	(1)		
		2-02-72	58.9	366.1	
		4-02-72	60.6	364.4	
15S/01E-17H02S	430.0	10-31-71	59.9	370.1	5420
		12-01-71	60.3	369.7	
		1-02-72	60.6	369.4	
		2-02-72	61.1	368.9	
		3-01-72	61.4	368.6	
		4-02-72	61.8	368.2	
15S/01E-17H07S	435.0	10-31-71	58.5	376.5	5420
		12-01-71	59.0	376.0	
		1-02-72	59.4	375.6	
		2-02-72	60.0	375.0	
		3-01-72	60.3	374.7	
		4-02-72	60.8	374.2	
15S/01E-20B04S	476.6	10-31-71	28.2	448.4	5420
		12-01-71	41.3	435.3	
		1-02-72	29.2	447.4	
		2-02-72	28.1	448.5	
		3-01-72	28.8	447.8	
		4-02-72	28.6	448.0	
EL MONTE HYDRO SUBAREA				Z-07.A5	
15S/01E-09P01S	445.0	10-31-71	62.4	382.6	5420
		12-01-71	62.5	382.5	
		1-02-72	62.4	382.6	
		2-02-72	62.6	382.4	
		3-01-72	62.6	382.4	
		4-02-72	62.8	382.2	
15S/01E-09Q02S	460.0	10-31-71	63.6	396.4	5420
		12-01-71	63.7	396.3	
		1-02-72	63.8	396.2	
		2-02-72	63.8	396.2	
		3-01-72	63.9	396.1	
		4-02-72	64.0	396.0	
15S/01E-09R01S	450.0	10-31-71	59.9	390.1	5420
		12-01-71	60.1	389.9	
		1-02-72	60.2	389.8	
		2-02-72	60.3	389.7	
		3-01-72	60.3	389.7	
		4-02-72	60.5	389.5	
15S/01E-10N01S	450.0	10-31-71	60.6	389.4	5420
		12-01-71	61.0	389.0	
		1-02-72	61.1	388.9	
		2-02-72	61.0	389.0	
		3-01-72	61.1	388.9	
		4-02-72	61.2	388.8	
15S/01E-16B01S	451.5	10-31-71	63.0	388.5	5420
		12-01-71	63.0	388.5	
		1-02-72	63.0	388.5	
		2-02-72	63.1	388.4	
		3-01-72	63.2	388.3	
		4-02-72	63.3	388.2	
15S/01E-16C02S	440.0	10-31-71	57.3	382.7	5420
		12-01-71	57.4	382.6	
		1-02-72	57.4	382.6	
		2-02-72	57.6	382.4	
		3-01-72	57.8	382.2	
		4-02-72	58.0	382.0	
15S/01E-16C03S	448.5	10-31-71	62.5	386.0	5420
		12-01-71	62.6	385.9	
		1-02-72	62.6	385.9	
		2-02-72	62.7	385.8	
		3-01-72	62.7	385.8	
		4-02-72	62.9	385.6	
15S/01E-16C04S	445.0	10-31-71	62.3	382.7	5420
		12-01-71	62.0	383.0	
		1-02-72	62.0	383.0	
		2-02-72	62.1	382.9	
		3-01-72	62.1	382.9	
		4-02-72	62.2	382.8	
15S/01E-16E01S	435.0	10-31-71	57.9	377.1	5420
		12-01-71	58.2	376.8	
		1-02-72	58.3	376.7	
		2-02-72	58.7	376.3	

See page 75 for key to terms & abbreviations

TABLE C-I

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SAN DIEGO HYDRO UNIT Z-07.00
LOWER SAN DIEGO HYDRO SUBUNIT Z-07.A0
EL MONTE HYDRO SUBAREA Z-07.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
15S/01E-16E01S	435.0	3-01-72	58.9	376.1	5420
(CONT.)		4-02-72	59.2	375.8	

SWEETWATER HYDRO UNIT Z-09.00
LOWER SWEETWATER HYDRO SUBUNIT Z-09.A0
SWEETWATER HYDRO SUBAREA Z-09.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
17S/01W-19J01S	96.4	12-29-71	DRY		5703
		3-10-72	13.2	83.2	
		4-10-72	14.5	81.9	
		5-15-72	15.1	81.3	
		6-05-72	DRY		
		7-08-72	DRY		
17S/01W-19K01S	91.0	12-29-71	12.0	79.0	5703
		2-08-72	12.0	79.0	
		3-10-72	11.9	79.1	
		4-10-72	12.0	79.0	
		5-15-72	12.5	78.5	
		6-05-72	DRY		
		7-08-72	DRY		
17S/01W-20E01S	99.7	12-29-71	DRY		5703
		2-08-72	12.1	87.6	
		3-10-72	DRY		
		4-10-72	DRY		
		5-15-72	DRY		
		6-05-72	DRY		
		7-08-72	DRY		
17S/01W-30E01S	71.6	12-29-71	5.3	66.3	5703
		2-08-72	6.5	65.1	
		3-10-72	5.2	66.4	
		4-10-72	6.2	65.4	
		5-15-72	7.2	64.4	
		6-05-72	7.2	64.4	
		7-08-72	7.2	64.4	
17S/01W-30F01S	80.1	12-29-71	DRY		5703
		3-10-72	8.6	71.5	
		4-10-72	9.6	70.5	
		5-15-72	DRY		
		6-05-72	DRY		
		7-08-72	DRY		
17S/02W-25P04S	55.0	12-29-71	DRY		5703
		3-10-72	DRY		
		4-10-72	DRY		
		5-15-72	DRY		
		6-05-72	DRY		
		7-08-72	DRY		

MIDDLE SWEETWATER HYDRO SUBUNIT Z-09.B0
JAMACHA HYDRO SUBAREA Z-09.B1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
16S/01E-21H01S	414.3	12-29-71	DRY		5703
		3-10-72	DRY		
		4-10-72	DRY		
		5-15-72	DRY		
		6-05-72	DRY		
		7-08-72	DRY		
16S/01E-31D03S	325.8	12-29-71	7.3	318.5	5703
		2-08-72	8.3	317.5	
		3-10-72	8.2	317.6	
		4-10-72	8.2	317.6	
		5-15-72	8.2	317.5	
		6-05-72	9.2	316.6	
		7-08-72	9.2	316.6	
17S/01W-01D02S	295.6	12-29-71	4.0	291.6	5703
		2-08-72	4.6	291.0	
		3-10-72	DRY		
		4-10-72	DRY		
		5-15-72	DRY		
		6-05-72	DRY		
		7-08-72	DRY		

See page 75 for key to terms & abbreviations

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
TIA JUANA HYDRO UNIT				2-11.00	
TIA JUANA HYDRO SUBUNIT				2-11.A0	
TIA JUANA HYDRO SUBAREA				2-11.A1	
18S/02W-33M03S	17.0	10-20-71	14.7	2.3	5050
19S/02W-01E01S	45.5	10-20-71	33.3	12.2	5050
19S/02W-01N02S	50.2	10-01-71	42.6	7.6	5015
		11-01-71	43.5	6.7	
		12-01-71	44.4	5.8	
		1-03-72	44.8	5.4	
		2-01-72	45.8	4.4	
		3-01-72	47.8	2.4	
		4-14-72	47.9	2.3	
		6-08-72	52.1	-1.9	
		7-06-72	52.4	-2.2	
		8-03-72	53.1	-2.9	
		9-01-72	51.7	-1.5	
19S/02W-02D01S	39.5	10-20-71	33.3	6.2	5050
19S/02W-02K01S	44.9	10-01-71	35.6	9.3	5015
		11-01-71	35.8	9.1	
		12-01-71	36.3	8.6	
		1-03-72	36.3	8.6	
		2-01-72	36.8	8.1	
		3-01-72	37.3	7.6	
		4-14-72	38.3	6.6	
		6-08-72	38.3	6.6	
		7-06-72	38.6	6.3	
		8-03-72	39.2	5.7	
		9-01-72	39.8	5.1	
19S/02W-02P07S	38.0	2-04-72	28.0	10.0	5015
		3-01-72	27.5	10.5	
		4-14-72	27.7	10.3	
		6-08-72	28.1	9.9	
		7-06-72	28.5	9.5	
		8-03-72	29.0	9.0	
		9-01-72	29.4	8.6	
19S/02W05J01S	13.0	10-20-72	11.5	1.5	5050

See page 75 for key to terms & abbreviations

TABLE C – 2
GROUND WATER REPLENISHMENT IN SOUTHERN CALIFORNIA DURING THE 1971–72 WATER YEAR

Aeral designation code number	Project	Agency* conducting spreading operation	Source of recharge water	Amount spread, in acre-feet												
				Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
U-03.A1	El Rio	UWCD	Local	0	0	0	4,936	3,574	100	0	0	0	0	0	0	8,610
U-03.A1	Saticoy	UWCD	Local	50	907	1,089	1,645	750	1,860	315	261	384	274	56	231	7,822
U-03.D1	Piru	UWCD	Local	0	178	22	0	0	0	0	0	0	0	2,695	592	3,487
U-05.A2	Dominguez	LACFCD	Local	67	5	76	13	8	148	35	35	159	119	137	179	981
U-05.A2	Dominguez Barrier	LACFCD	Imported	633	770	831	827	767	837	846	855	812	795	794	784	9,551
U-05.A2	Walteria	LACFCD	Local	6	3	126	2	6	1	0	0	12	0	6	2	164
U-05.A2	West Coast Basin Barrier	LACFCD	Imported	2,208	2,117	2,110	1,388	1,966	2,327	2,252	2,456	2,389	2,425	2,404	2,349	26,391
U-05.A5	Rio Hondo Combined System	LACFCD	Combined	3,855	6,663	9,106	5,286	2,141	942	1,254	497	1,121	280	548	525	32,218
U-05.A5	San Gabriel Spreading System	LACFCD	Combined	1,181	415	507	2,833	2,809	1,582	930	618	429	97	97	0	11,498
U-05.B1	Branford	LACFCD	Local	4	3	119	0	3	0	4	2	1	2	13	10	161
U-05.B1	Headworks, Los Angeles River	LADW&P	Local	492	583	277	922	667	953	750	867	149	184	867	678	7,389
U-05.B1	Big Tujunga	LADW&P	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
			Imported	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.B1	Pacoima	LACFCD	Local	0	16	903	0	194	0	0	0	0	0	0	0	1,113
U-05.B3	Hansen	LACFCD	Local	0	0	610	1,322	0	0	0	0	0	0	0	0	1,932
U-05.B3	Lopez	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.C1	Eaton Spreading Grounds	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.C1	Arroyo Seco	LACFCD	Local	0	0	173	0	0	0	0	0	0	0	0	0	173
U-05.C3	Santa Anita	LACFCD	Local	0	0	0	30	0	0	0	0	0	1	0	0	31
U-05.C3	Sierra Madre	CSMWD	Local	0	0	219	160	134	82	0	119	0	0	0	120	834
U-05.D1	Ben Lomond	LACFCD	Local	260	83	157	420	273	167	28	2	5	0	0	19	1,414
U-05.D1	Big Dalton	LACFCD	Local	0	0	0	0	0	44	0	0	0	0	0	0	44
U-05.D1	Buena Vista	LACFCD	Local	0	0	160	0	0	17	0	0	0	0	18	0	195
U-05.D1	Citrus	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.D1	Eaton Spreading Basin	LACFCD	Local	0	6	351	0	0	0	0	0	0	0	0	2	359
U-05.D1	Irwindale	LACFCD	Local	75	4	796	0	0	0	0	0	0	0	0	4	879
U-05.D1	Little Dalton	LACFCD	Local	0	0	0	0	0	23	0	0	0	0	0	0	23
U-05.D1	Peck Road	LACFCD	Local	24	51	718	523	14	14	11	9	73	11	58	49	1,555
U-05.D1	Forbes	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.D1	San Dimas Canyon	LACFCD	Local	193	0	0	267	0	24	0	0	0	0	0	0	484
U-05.D1	Santa Fe	LACFCD	Local	0	0	0	4,443	2,312	0	0	0	0	0	0	0	6,755
U-05.D1	Sawpit	LACFCD	Local	0	0	54	105	0	57	0	0	0	0	0	0	216
U-05.D1	Walnut	LACFCD	Local	6	11	38	35	55	46	27	0	12	0	0	3	233
U-05.D3	Eastside Mouth Canyon Basin	SGRSC	Local	2,130	699	2,339	469	0	0	0	0	0	0	62	0	5,699
U-05.D3	San Gabriel River**	CAWC	Imported	626		611		1,651		1,242		697		194	283	5,304
U-05.E3	Live Oak	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.E3	Thompson	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.F1	Alamitos Barrier	LACFCD	Imported	357	393	394	371	377	438	439	448	445	452	447	431	5,172
U-05.F1	Carbon Creek System	OCFCD	Local	0	0	563	0	0	0	0	0	0	0	0	0	563
			Imported	0	230	0	110	0	0	0	0	0	0	0	0	340
U-05.F1	Grill Memorial Pit	OCWD	Imported	9,562	8,876	6,618	5,151	3,332	0	115	0	0	0	0	0	33,654
Y-01.A1	Irvine	OCWD	Imported	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01.A1	Santa Ana River	OCWD	Imported	34	25	33	22	27	35	16	31	33	34	31	34	355
Y-01.A3	Batavia–Fletcher	SAVIC	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01.B1	Day Canyon	EWC	Local	0	0	0	0	0	25	16	0	0	0	0	0	41
Y-01.B1	Day Creek	SBCFCD	Local	3,443	3,793	10,539	10,748	5,263	5,725	4,481	3,948	3,172	3,296	3,382	2,452	60,242
Y-01.B1	Eighth Street	SBCFCD	Local	Not	available											
Y-01.B1	Linden	SBCFCD	Local	Not	available											
Y-01.B1	Montclair	SBCFCD	Local	0	0	149	0	0	0	0	0	0	0	0	0	149
Y-01.B1	San Sevaine	SBCFCD	Local	0	0	4	0	0	0	0	0	0	0	0	0	4
Y-01.B3	City of Pomona	CPWD	Local	6	3	106	45	0	0	6	0	1	0	5	0	172
Y-01.B4	Red Hill	SBCFCD	Local	0	19	567	0	11	18	8	0	0	0	0	0	623
Y-01.B4	19th St. and Cucamonga	SAWC	Local	17	10	182	741	129	33	16	12	14	18	30	23	1,225
Y-01.B5	Arlington Gravel Pits	RCFC & WCD	Local	70	60	60	0	0	0	0	0	0	0	0	0	190
Y-01.C1	Mayhew Wash	TWC	Local	0	0	71	0	0	0	0	0	0	0	0	0	71
Y-01.C4	Indian Creek	TWC	Local	0	0	55	0	0	0	0	0	0	0	0	0	55
Y-01.C4	Horsethief Creek	TWC	Local	0	0	8	0	0	0	0	0	0	0	0	0	8
Y-01.C4	Cow Creek	TWC	Local	0	0	4	0	0	0	0	0	0	0	0	0	4
Y-01.E2	City Creek	SBCFCD	Local	1,773	2,215	45,280	10,963	3,837	2,035	2,176	1,241	283	76	30	31	69,940
Y-01.E3	Devil Canyon	SBCFCD	Local	1,376	1,285	13,902	2,258	1,557	1,243	918	847	799	778	752	337	26,052
Y-01.E2	Patton	SBCFCD	Local	0	0	7	0	0	0	0	0	0	0	0	0	7
Y-01.E2	Waterman & East Twin Creek	SBCFCD	Local	1,917	2,585	14,872	8,492	5,631	4,245	3,119	2,559	1,864	1,237	1,088	1,114	48,723
Y-01.E3	Santa Ana River	SBVWCD	Local	0	0	290	2,057	534	0	0	0	0	0	0	0	2,881
Y-01.E4	Mill Creek (Lower)	SBVWCD	Local	0	0	102	0	0	0	0	0	0	0	0	0	102
Y-01.E9	Lytle Creek	FUWC	Local	0	0	114	684	105	3	0	0	0	4	4	0	914
Y-01.F9	Little San Gorgonio	RCFC & WCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-02.B1	Bautista Creek	RCFC & WCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01 B1	San Jacinto	FMWC	Local	0	0	0	0	0	0	0	0	0	0	0	0	0

*Abbreviation of agencies conducting spreading operations are presented in alphabetical order: CAWC, California–American Water Company; CPWD, City of Pomona Water Department; SCMWD, City of Sierra Madre Water Department; EWC, Etiwanda Water Co.; FMWC, Fruitvail Mutual Water Co.; FUWC, Fontana Union Water Co.; LACFCD, Los Angeles County Flood Control District; LADW&P, Los Angeles Department of Water and Power; OCFCD, Orange County Flood Control District; OCWD, Orange County Water District; RCFC & WCD, Riverside County Flood Control & Water Conservation District; SAVIC, Santa Ana Valley Irrigation Co.; SAWC, San Antonio Water Co.; SBCFCD, San Bernardino County Flood Control District; SBVWCD, San Bernardino Valley Water Conservation District; SGRSC, San Gabriel River Spreading Corporation; TWC, Temescal Water Company; UWCD, United Water Conservation District.

** Bimonthly amounts.

Appendix D

SURFACE WATER QUALITY DATA

Appendix D

SURFACE WATER QUALITY DATA

This appendix presents surface water quality data collected during the period from October 1, 1971, through September 30, 1972. The data were collected from 126 stream and lake sampling stations in Southern California in cooperation with other state, local and federal agencies.

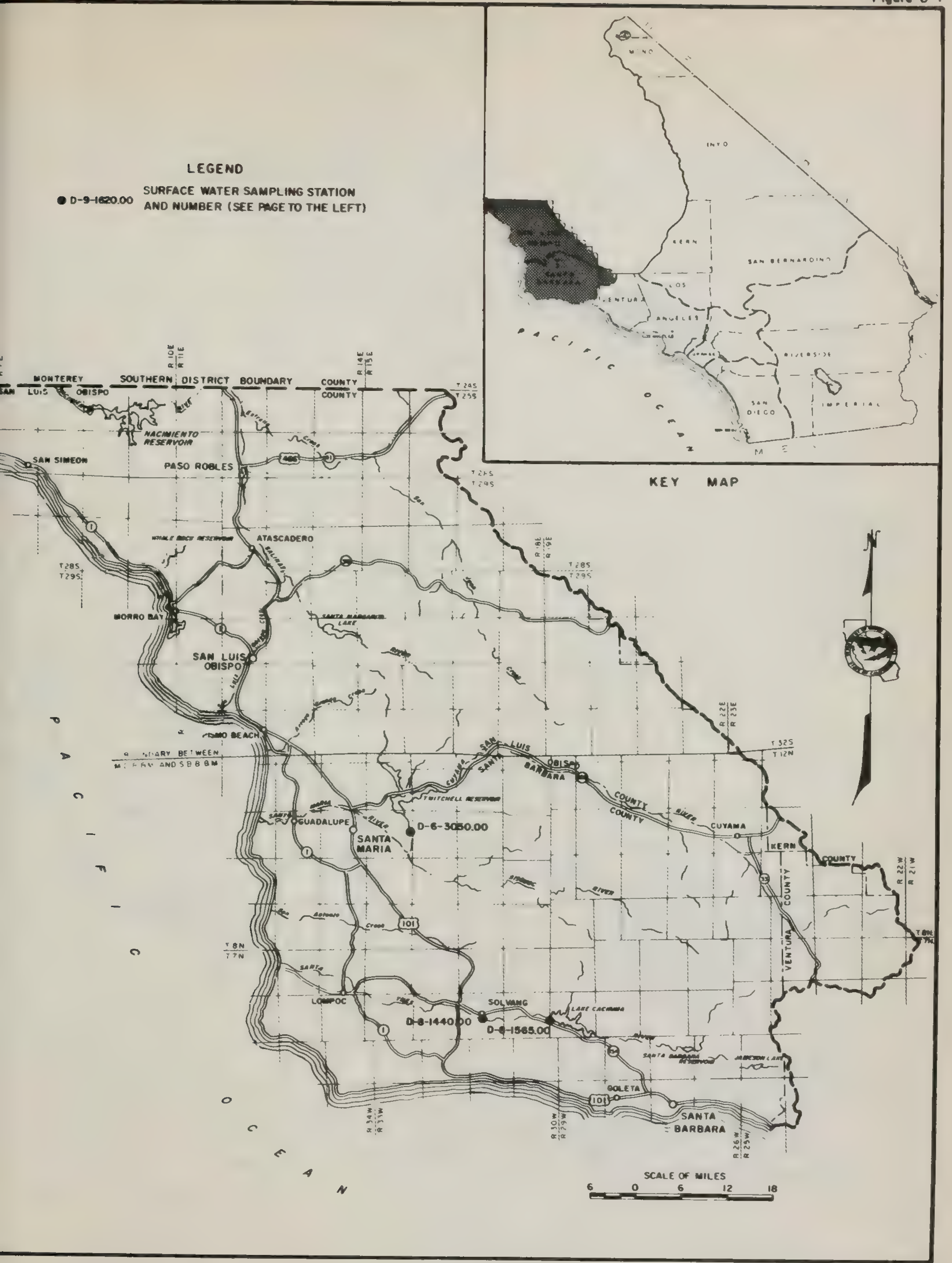
These stations are listed in Table D–1 and the locations of the stations are shown in Figure D–1 through D–6. Water quality sampling stations have been identified by an eight-digit number, i.e., Z–6–1300.00. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin; the next five digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970." At the time of field sampling, dissolved oxygen, pH, and water temperature are determined; an estimate of the flow is made; and the gage height and time are noted. Comments on local conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

The mineral constituents were determined in accordance with methods described in "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 13th Edition, 1971. In some cases, the methods used were those presented in the U. S. Geological Survey Water Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960.

SURFACE WATER SAMPLING STATIONS
CENTRAL COASTAL AREA

D–6–3050.00	CUYAMA RIVER NEAR GAREY
D–8–1440.00	SANTA YNEZ RIVER NEAR SOLVANG
D–8–1565.00	LAKE CACHUMA NEAR SANTA YNEZ

Figure D-1


LEGEND
● D-9-1620.00 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)
KEY MAP
MONO
INYO
KERN
SAN BERNARDINO
LOS
VENTURA
ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
SANTA BARBARA
PACIFIC OCEAN
MONTEREY
SOUTHERN DISTRICT BOUNDARY
COUNTY
SAN LUIS OBISPO
NACIMIENTO RESERVOIR
SAN SIMEON
PASO ROBLES
ATASCADERO
WHALE ROCK RESERVOIR
MORRO BAY
SANTA MARGARITA LAKE
SAN LUIS OBISPO
PISMO BEACH
BOUNDARY BETWEEN M.D.B.&M. AND S.B.B.&M.
TWITCHELL RESERVOIR
GUADALUPE
SANTA MARIA
D-6-3050.00
CUYAMA
KERN COUNTY
VENTURA COUNTY
SAN LUIS OBISPO COUNTY
SANTA BARBARA COUNTY
CUYAMA RIVER
SANTA MARIA RIVER
SISQUOC RIVER
SAN ANTONIO CREEK
SANTA YNEZ RIVER
LOMPOC
SOLVANG
D-8-1440.00
D-8-1565.00
LAKE CACHUMA
SANTA BARBARA RESERVOIR
JAMESON LAKE
GOLETA
SANTA BARBARA
101
1
166
33
T 24S
T 25S
T 28S
T 29S
T 32S
T 12N
T 8N
T 7N
R 10E
R 11E
R 14E
R 15E
R 18E
R 19E
R 22E
R 23E
R 22W
R 21W
R 34W
R 33W
R 30W
R 29W
R 26W
R 25W
N
PACIFIC OCEAN
SCALE OF MILES
6 0 6 12 18

LOCATION OF SURFACE WATER SAMPLING STATIONS

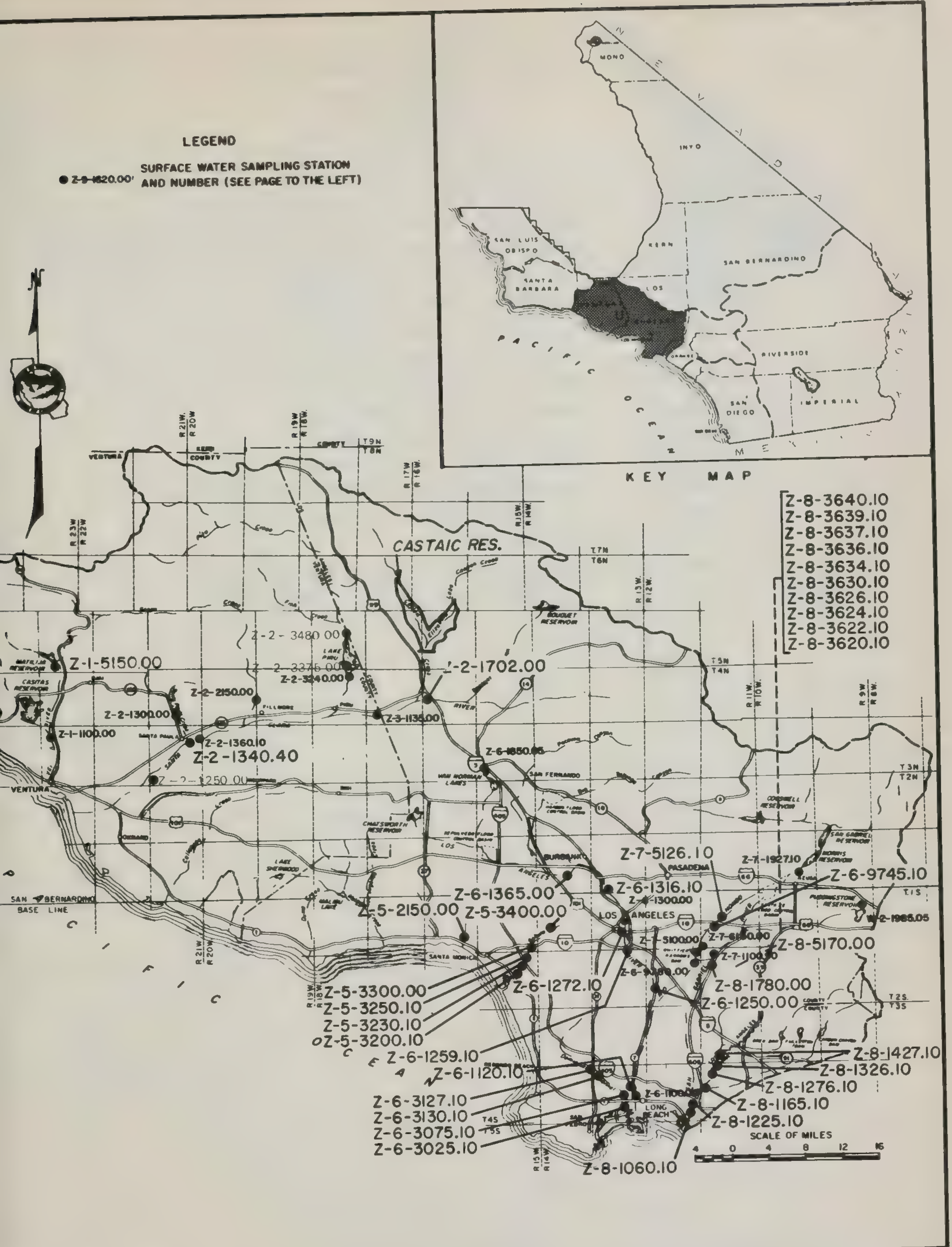
CENTRAL COASTAL AREA

ENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

SURFACE WATER SAMPLING STATIONS
LOS ANGELES AREA

Z–1–1100.00	VENTURA RIVER NEAR VENTURA
Z–1–5150.00	MATILIJA CREEK BELOW DAM
Z–2–1250.00	SATICOY DIVERSION NEAR SATICOY
Z–2–1300.00	SANTA PAULA CREEK NEAR SANTA PAULA
Z–2–1340.40	SANTA CLARA RIVER ABOVE JUNCTION WITH SANTA PAULA CR
Z–2–1360.10	SANTA CLARA RIVER NEAR SANTA PAULA
Z–2–1702.00	SANTA CLARA RIVER AT HIGHWAY 99
Z–2–2150.00	SESPE CREEK NEAR FILLMORE
Z–2–3240.00	PIRU CREEK BELOW SANTA FELICIA DAM
Z–2–3375.00	PIRU LAKE NEAR PIRU
Z–2–3480.00	PIRU CREEK ABOVE PIRU LAKE
Z–3–1135.00	SANTA CLARA RIVER AT LOS ANGELES— VENTURA COUNTY LINE
Z–5–1020.10	MALIBU CREEK AT PACIFIC COAST HIGHWAY
Z–5–2150.00	TOPANGA CREEK ABOVE PACIFIC COAST HIGHWAY
Z–5–3200.10	BALLONA CREEK AT LINCOLN BOULEVARD
Z–5–3230.10	CENTINELA CREEK AT CENTINELA BOULEVARD
Z–5–3250.10	BALLONA CREEK AT CENTINELA BOULEVARD
Z–5–3300.00	BALLONA CREEK NEAR CULVER CITY (AT SAWTELLE BOULEVARD)
Z–5–3400.00	BALLONA CREEK AT CURSON STREET
Z–6–1100.00	LOS ANGELES RIVER AT PACIFIC COAST HIGHWAY
Z–6–1120.10	LOS ANGELES RIVER AT WILLOW STREET
Z–6–1250.00	LOS ANGELES RIVER AT FIRESTONE BOULEVARD
Z–6–1259.10	LOS ANGELES RIVER AT DOWNEY ROAD
Z–6–1272.10	LOS ANGELES RIVER AT SIXTH STREET
Z–6–1300.00	LOS ANGELES RIVER AT FIGUEROA STREET
Z–6–1316.10	LOS ANGELES RIVER AT LOS FELIZ BOULEVARD
Z–6–1365.00	LOS ANGELES RIVER AT TUJUNGA AVENUE
Z–6–1850.05	LOS ANGELES AQUEDUCT NEAR SAN FERNANDO
Z–6–3025.10	DOMINGUEZ CHANNEL AT ANAHEIM STREET
Z–6–3075.10	DOMINGUEZ CHANNEL AT WILMINGTON AVENUE
Z–6–3127.10	DOMINGUEZ CHANNEL 1000 FEET ABOVE VERMONT AVENUE
Z–6–3130.10	DOMINGUEZ CHANNEL BELOW VERMONT AVENUE
Z–6–9745.10	RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS
Z–6–9780.00	RIO HONDO ABOVE SPREADING GROUNDS
Z–7–1100.90	SAN GABRIEL RIVER AT WHITTIER NARROWS
Z–7–1927.10	SAN GABRIEL RIVER AT AZUSA POWERHOUSE
Z–7–5100.00	RIO HONDO AT WHITTIER NARROWS
Z–7–5126.10	RIO HONDO RIVER AT POMONA FREEWAY
Z–7–6150.00	MISSION CREEK AT WHITTIER NARROWS
Z–8–1060.10	SAN GABRIEL RIVER AT PACIFIC COAST HIGHWAY
Z–8–1165.10	COYOTE CREEK AT WILLOW STREET
Z–8–1225.10	SAN GABRIEL RIVER AT WILLOW STREET
Z–8–1276.10	COYOTE CREEK AT DEL AMO BOULEVARD
Z–8–1326.10	COYOTE CREEK AT VALLEY VIEW AVENUE
Z–8–1427.10	COYOTE CREEK NORTH FORK AT LEFFINGWELL ROAD
Z–8–1780.00	SAN GABRIEL RIVER AT BEVERLY BOULEVARD
Z–8–3620.10	LA MIRADA CREEK AT STAGE ROAD
Z–8–3622.10	TRIBUTARY TO LA MIRADA CREEK - 200 FEET NORTH OF ROSECRAN
Z–8–3624.10	TRIBUTARY TO LA MIRADA CREEK - DRAIN WEST SIDE LA MIRADA BOULEVARD
Z–8–3626.10	LA MIRADA CREEK AT IMPERIAL HIGHWAY
Z–8–3630.10	LA MIRADA CREEK AT COUNTY LINE - RUSSELL AND CREEK ROAD
Z–8–3634.10	HIDDEN CANYON TRIBUTARY AT WEST ROAD AND PALOMAS DRI
Z–8–3636.10	HACIENDA TRIBUTARY AT HACIENDA BOULEVARD
Z–8–3637.10	LA MIRADA CREEK 100 FEET EAST OF HACIENDA TRIBUTARY
Z–8–3639.10	TRIBUTARY TO LA MIRADA CREEK SOUTH OF GOLF CLUB
Z–8–3640.10	DISCHARGE TO LA MIRADA CREEK - 10 INCH DRAIN AT VALLE D
Z–8–5170.00	RIO HONDO RIVER NEAR DOWNEY
W–2–1985.05	COLORADO RIVER AQUEDUCT UPPER FEEDER AT LA VERNE

Figure D-2


LEGEND
● Z-9-1620.00 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)
KEY MAP
MONO
INYO
KERN
SAN LUIS OBISPO
SANTA BARBARA
LOS
SAN BERNARDINO
RIVERSIDE
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
CASTAIC RES.
BOUQUET RESERVOIR
VENTURA
LOS ANGELES
PASADENA
BURBANK
SANTA MONICA
LONG BEACH
SAN FERNANDO
SAN BERNARDINO BASE LINE
SCALE OF MILES
4 0 4 8 12 16
Z-8-3640.10
Z-8-3639.10
Z-8-3637.10
Z-8-3636.10
Z-8-3634.10
Z-8-3630.10
Z-8-3626.10
Z-8-3624.10
Z-8-3622.10
Z-8-3620.10
Z-1-5150.00
Z-1-1100.00
Z-2-3480.00
Z-2-3376.00
Z-2-3240.00
Z-2-2150.00
Z-2-1300.00
Z-2-1360.10
Z-2-1340.40
Z-2-1250.00
Z-2-1702.00
Z-3-1135.00
Z-6-1850.05
Z-7-5126.10
Z-7-1927.10
Z-6-9745.10
Z-6-1365.00
Z-6-1316.10
Z-6-1300.00
Z-5-2150.00
Z-5-3400.00
W-2-1985.05
Z-7-5100.00
Z-7-6150.00
Z-8-5170.00
Z-7-1100.10
Z-6-9300.00
Z-6-1272.10
Z-8-1780.00
Z-6-1250.00
Z-5-3300.00
Z-5-3250.10
Z-5-3230.10
Z-5-3200.10
Z-6-1259.10
Z-6-1120.10
Z-8-1427.10
Z-8-1326.10
Z-8-1276.10
Z-6-3127.10
Z-6-3130.10
Z-6-3075.10
Z-6-3025.10
Z-6-1100.00
Z-8-1165.10
Z-8-1225.10
Z-8-1060.10
T9N T8N
T7N T6N
T5N T4N
T3N T2N
T1S
T2S T3S
T4S T5S

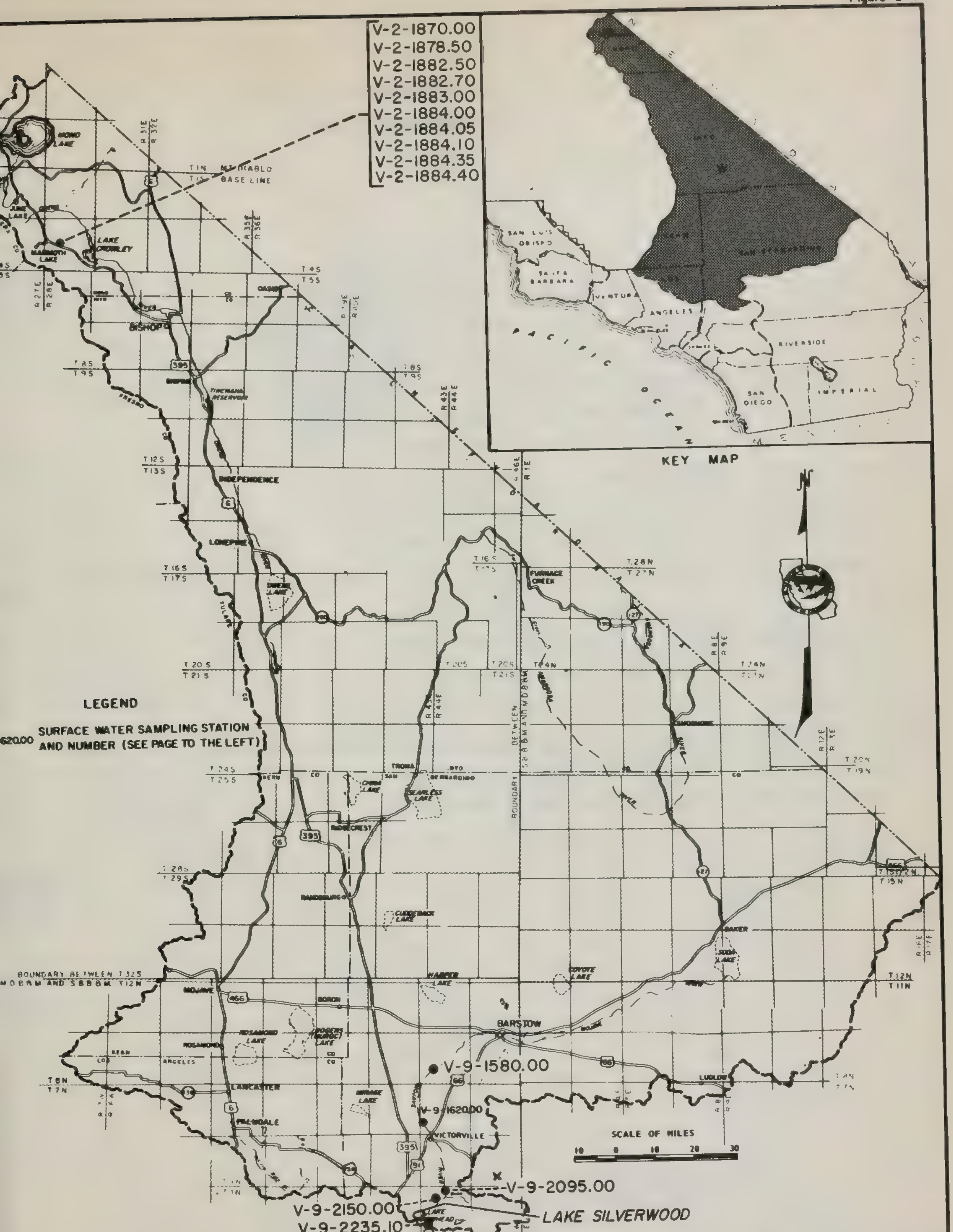
LOCATION OF SURFACE WATER SAMPLING STATIONS
LOS ANGELES AREA

RTMENT OF WATER RESOURCES, SOUTHERN DISTRICT 1973

SURFACE WATER SAMPLING STATIONS
SOUTH LAHONTAN AREA

V–2–1870.00	HOT CREEK AT THE COUNTY ROAD
V–2–1878.50	MAMMOTH CREEK AT OLD MAMMOTH ROAD
V–2–1882.50	TWIN LAKES AT OUTLET BELOW DAM, STATION NUMBER 3
V–2–1882.70	TWIN LAKES AT UPPER AUTO BRIDGE, STATION NUMBER 2
V–2–1883.00	LAKE MAMIE AT OUTLET ABOVE DAM
V–2–1884.00	LAKE MARY AT OUTLET BELOW DAM
V–2–1884.05	LAKE GEORGE AT END OF BOAT DOCK
V–2–1884.10	LAKE GEORGE OVERFLOW NEAR LAKE MARY
V–2–1884.35	COLD WATER CREEK AT LAKE MARY
V–2–1884.40	MAMMOTH CREEK AT LAKE MARY
V–9–1580.00	MOJAVE RIVER NEAR HELENDALE
V–9–1620.00	MOJAVE RIVER NEAR VICTORVILLE
V–9–2095.00	MOJAVE RIVER BELOW FORKS RESERVOIR NEAR HESPERIA
V–9–2150.00	MOJAVE RIVER WEST FORK NEAR HESPERIA
V–9–2235.10	LAKE GREGORY
V–9–2240.00	SEELEY CREEK NEAR CEDAR SPRINGS
V–9–2250.00	MOJAVE RIVER EAST FORK OF THE WEST FORK

Figure D-3


V-2-1870.00
V-2-1878.50
V-2-1882.50
V-2-1882.70
V-2-1883.00
V-2-1884.00
V-2-1884.05
V-2-1884.10
V-2-1884.35
V-2-1884.40
KEY MAP
MONO LAKE
LAKE CROWLEY
MT. DIABLO BASE LINE
BISHOP
INDEPENDENCE
LONE PINE
FURNACE CREEK
SHOSHONE
TRONA
RIDGECREST
RANDSBURG
BAKER
SODA LAKE
MOJAVE
BORON
BARSTOW
ROSAMOND
LANCASTER
PALMDALE
VICTORVILLE
LUDLOW
LEGEND
620.00 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)
BOUNDARY BETWEEN MDB&M AND SBB&M
V-9-1580.00
V-9-1620.00
V-9-2095.00
V-9-2150.00
V-9-2235.10
V-9-2240.00
V-9-2250.00
LAKE SILVERWOOD
SCALE OF MILES
10 0 10 20 30
SAN LUIS OBISPO
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
SAN DIEGO
IMPERIAL
INYO
KERN
SAN BERNARDINO
PACIFIC OCEAN

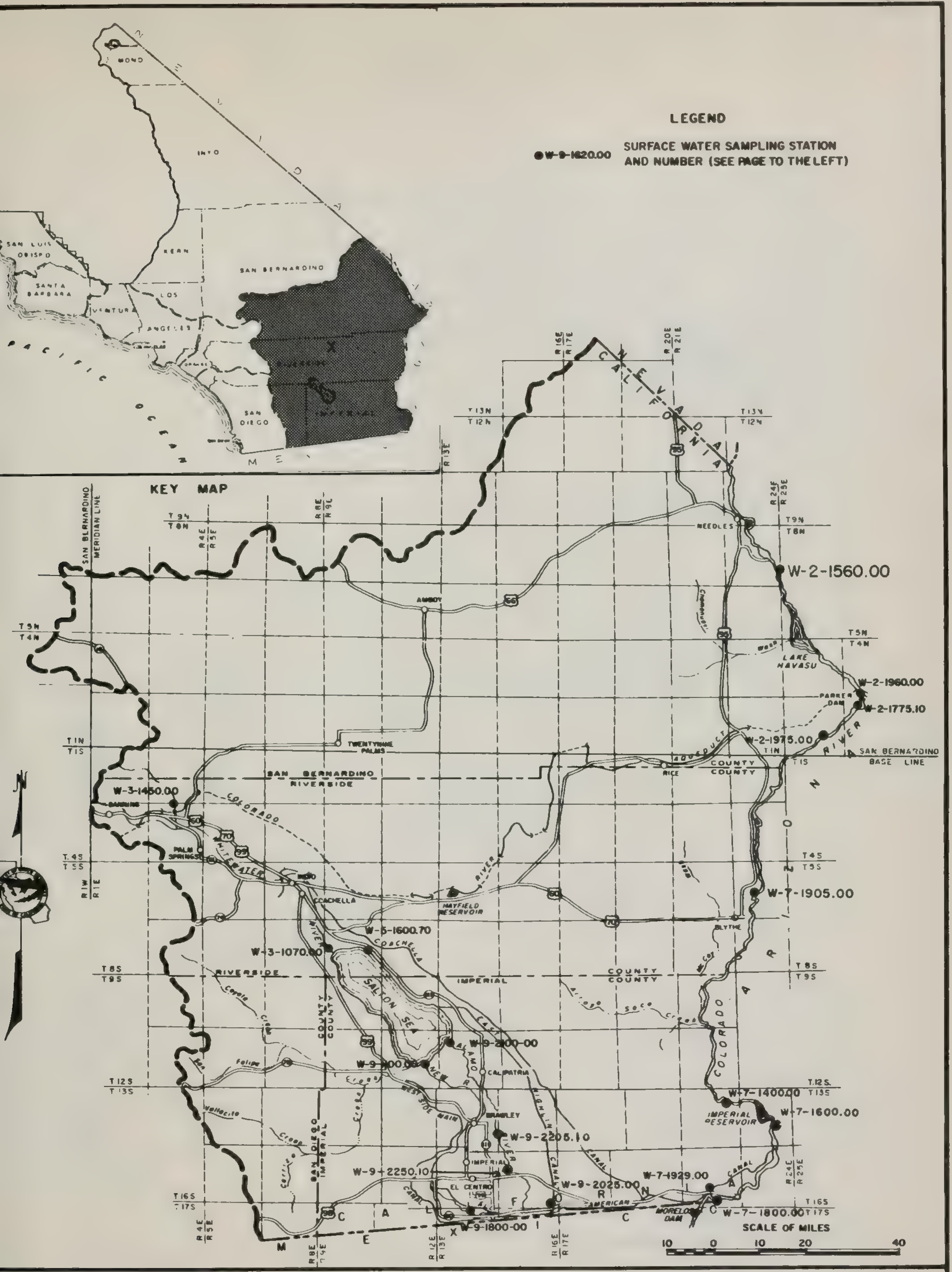
LOCATION OF SURFACE WATER SAMPLING STATIONS
SOUTH LAHONTAN AREA

ARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

SURFACE WATER SAMPLING STATIONS
COLORADO RIVER BASIN

W–2–1560.00	COLORADO RIVER NEAR TOPOCK
W–2–1775.10	COLORADO RIVER BELOW PARKER DAM
W–2–1960.00	COLORADO RIVER AQUEDUCT AT COLORADO RIVER INTAKE (LAKE HAVASU)
W–2–1975.00	COLORADO RIVER INDIAN RESERVATION MAIN CANAL NEAR PARKER
W–3–1070.00	WHITEWATER RIVER NEAR MECCA
W–3–1450.00	WHITEWATER RIVER NEAR WHITEWATER
W–5–1600.70	SALTON SEA AT SALTON SEA STATE PARK
W–7–1400.00	COLORADO RIVER BELOW CIBOLA VALLEY
W–7–1600.00	COLORADO RIVER AT IMPERIAL DAM
W–7–1800.00	COLORADO RIVER NORTH OF THE INTERNATIONAL BOUNDARY NEAR ANDRAD
W–7–1905.00	PALO VERDE CANAL NEAR BLYTHE
W–7–1929.00	ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY
W–9–1100.00	NEW RIVER NEAR WESTMORLAND
W–9–1800.00	NEW RIVER AT INTERNATIONAL BOUNDARY
W–9–2025.00	ALAMO RIVER NORTH OF THE INTERNATIONAL BOUNDARY
W–9–2100.00	ALAMO RIVER NEAR CALIPATRIA
W–9–2205.10	ROSE DRAIN AT THE ALAMO RIVER
W–9–2250.10	CENTRAL DRAIN AT THE ALAMO RIVER

Figure D-4


LEGEND
● W-9-1620.00 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)
KEY MAP
MONO
INYO
KERN
SAN LUIS OBISPO
SANTA BARBARA
VENTURA
LOS ANGELES
SAN BERNARDINO
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
NEVADA
CALIFORNIA
MEXICO
W-2-1560.00
W-2-1960.00
W-2-1775.10
W-2-1975.00
W-3-1450.00
W-3-1070.00
W-5-1600.70
W-7-1905.00
W-7-1400.00
W-7-1600.00
W-7-1929.00
W-7-1800.00
W-9-2100.00
W-9-1900.00
W-9-2205.10
W-9-2250.10
W-9-2025.00
W-9-1800.00
NEEDLES
AMBOY
TWENTYNINE PALMS
RICE
BANNING
PALM SPRINGS
INDIO
COACHELLA
BLYTHE
CALIPATRIA
BRAWLEY
IMPERIAL
EL CENTRO
LAKE HAVASU
PARKER DAM
MAYFIELD RESERVOIR
IMPERIAL RESERVOIR
MORELOS DAM
SALTON SEA
COLORADO RIVER
WHITEWATER
ALAMO
NEW R
ALL AMERICAN CANAL
COACHELLA CANAL
EAST HIGHLINE CANAL
WEST SIDE MAIN
COLORADO AQUEDUCT
SAN BERNARDINO COUNTY
RIVERSIDE COUNTY
IMPERIAL COUNTY
SAN DIEGO COUNTY
SAN BERNARDINO BASE LINE
SAN BERNARDINO MERIDIAN LINE
T13N T12N
T9N T8N
T5N T4N
T1N T1S
T4S T5S
T8S T9S
T12S T13S
T16S T17S
R1W R1E
R4E R5E
R8E R9E
R12E R13E
R16E R17E
R20E R21E
R24E R25E
SCALE OF MILES
10 0 10 20 40

LOCATION OF SURFACE WATER SAMPLING STATIONS

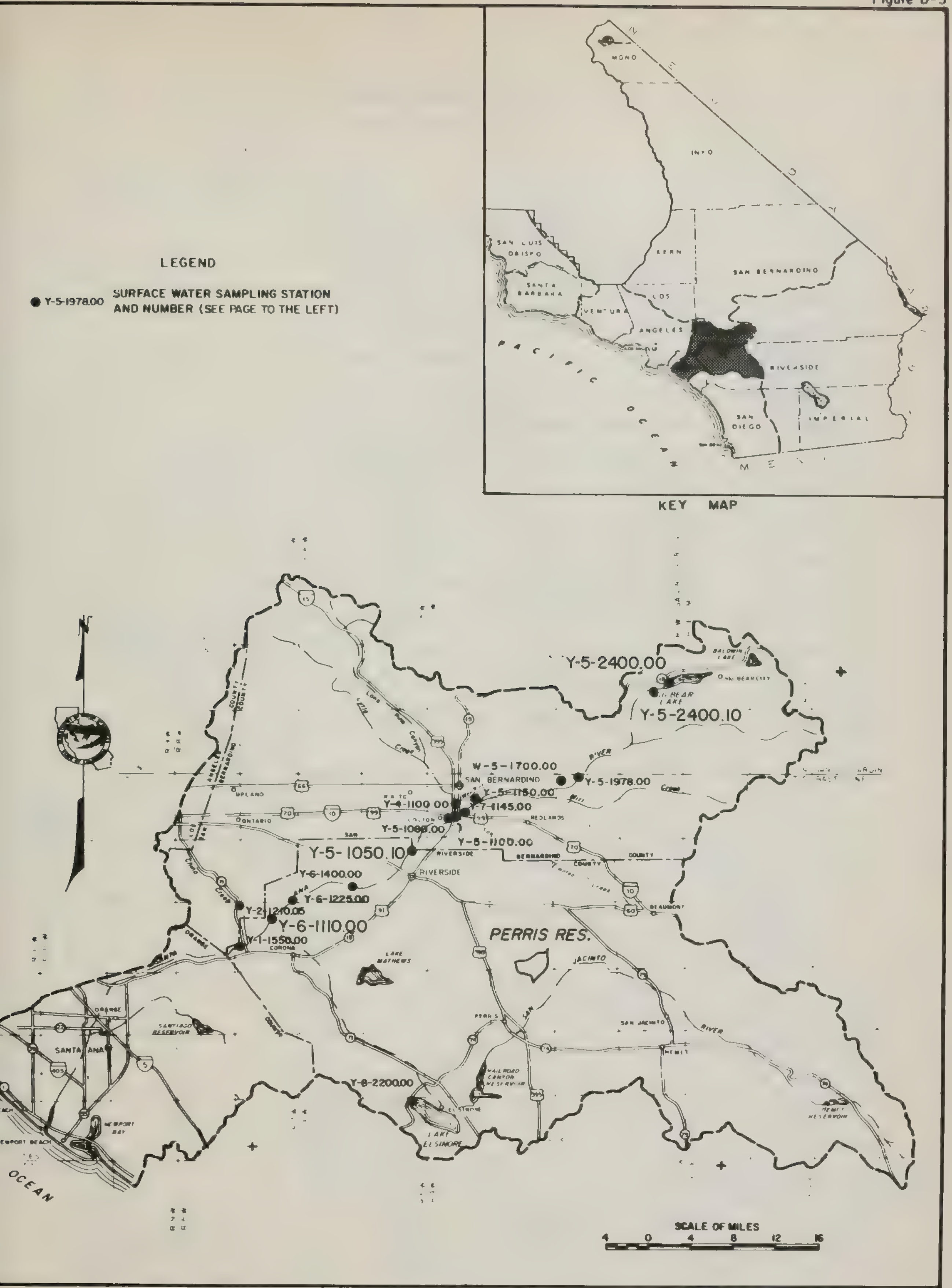
COLORADO RIVER BASIN

MENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

SURFACE WATER SAMPLING STATIONS
SANTA ANA AREA

Y–1–1550.00	SANTA ANA RIVER BELOW PRADO DAM
Y–2–1210.05	CHINO CREEK NEAR CHINO
Y–4–1100.00	WARM CREEK NEAR COLTON
Y–5–1050.10	SANTA ANA RIVER, SAN BERNARDINO – RIVERSIDE COUNTY LINE
Y–5–1080.00	SANTA ANA RIVER AT COLTON
Y–5–1100.00	SANTA ANA RIVER AT E STREET BRIDGE
Y–5–1150.00	SANTA ANA RIVER AT WATERMAN AVENUE
Y–5–1700.00	SANTA ANA RIVER NEAR MENTONE
Y–5–1978.00	SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE
Y–5–2400.00	BIG BEAR LAKE NEAR BIG BEAR LAKE
Y–5–2400.10	BIG BEAR LAKE STREAM BELOW BIG BEAR DAM
Y–6–1110.00	SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA
Y–6–1225.00	SANTA ANA RIVER NEAR NORCO
Y–6–1400.00	SANTA ANA RIVER NEAR ARLINGTON
Y–7–1145.00	SAN TIMOTEO CREEK AT WATERMAN AVENUE NEAR SAN BERNARDINO
Y–8–2200.00	LAKE ELSINORE AT STATE PARK

Figure D-5

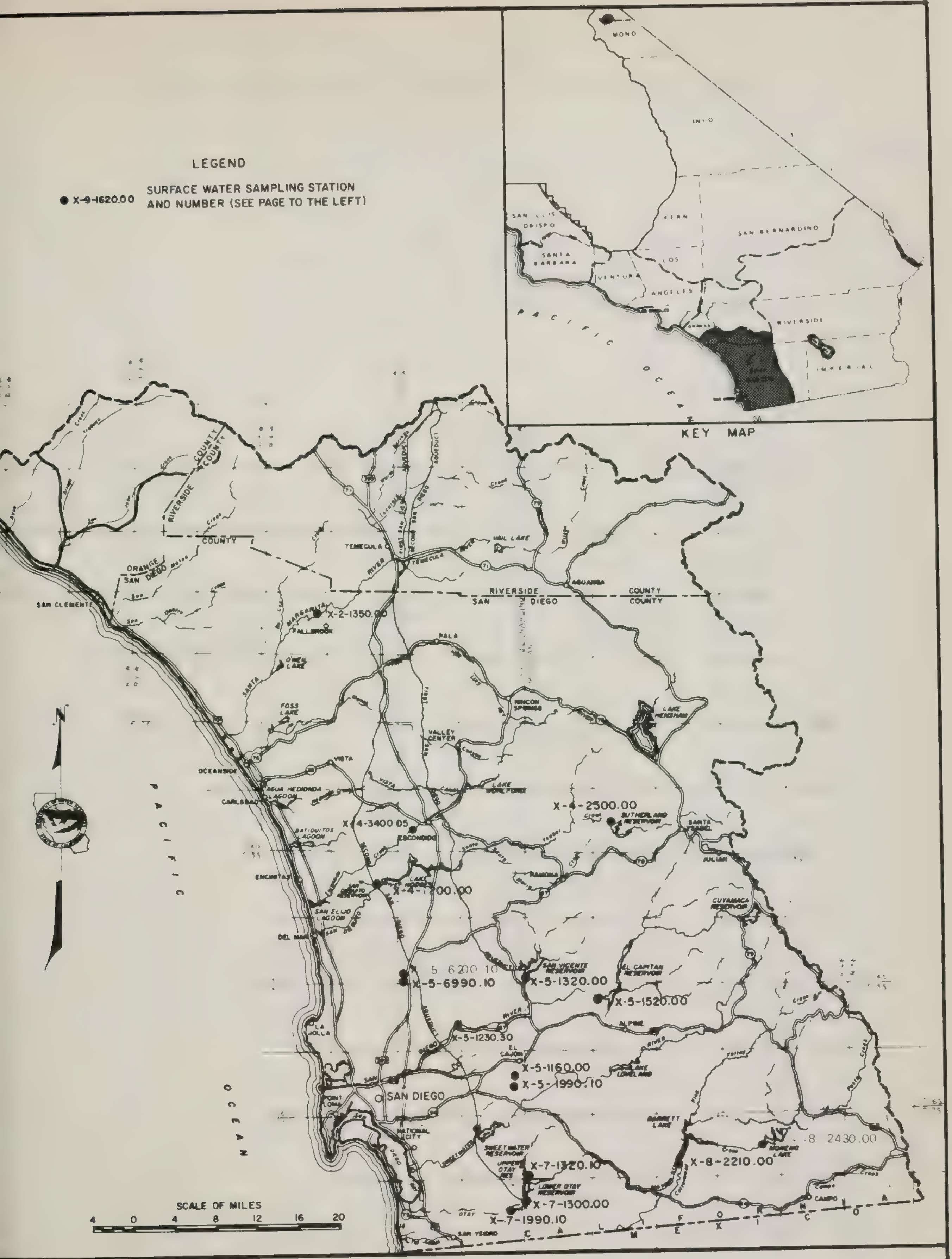

LEGEND
● Y-5-1978.00 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)
KEY MAP
MONO
INYO
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
SAN DIEGO
IMPERIAL
PACIFIC OCEAN
Y-5-2400.00
Y-5-2400.10
BALDWIN LAKE
BIG BEAR LAKE
W-5-1700.00
Y-5-1978.00
SAN BERNARDINO
Y-5-1150.00
Y-4-1100.00
Y-7-1145.00
UPLAND
ONTARIO
COLTON
REDLANDS
Y-5-1080.00
Y-5-1100.00
Y-5-1050.10
RIVERSIDE
BERNARDINO COUNTY
Y-6-1400.00
Y-6-1225.00
Y-2-1210.05
Y-6-1110.00
Y-1-1550.00
CORONA
BEAUMONT
PERRIS RES.
LAKE MATHEWS
JACINTO
ORANGE
SANTIAGO RESERVOIR
SANTA ANA
PERRIS
SAN JACINTO
RIVER
HEMET
Y-8-2200.00
RAILROAD CANYON RESERVOIR
ELSINORE
LAKE ELSINORE
HEMET RESERVOIR
NEWPORT BAY
NEWPORT BEACH
OCEAN
SCALE OF MILES
4 0 4 8 12 16

LOCATION OF SURFACE WATER SAMPLING STATIONS
SANTA ANA AREA

NT OF WATER RESOURCES, SOUTHERN DISTRICT, 1973

SURFACE WATER SAMPLING STATIONS
SAN DIEGO AREA

X–2–1350.00	SANTA MARGARITA RIVER NEAR FALLBROOK
X–4–1200.00	SAN DIEGUITO RIVER AT LAKE HODGES
X–4–2500.00	SANTA YSABEL CREEK AT SUTHERLAND DAM
X–4–3400.05	ESCONDIDO CREEK NEAR HARMONY GROVE
X–5–1160.00	ALVARADO CANYON AT MURRAY DAM
X–5–1230.30	SAN DIEGO RIVER AT OLD MISSION DAM
X–5–1320.00	SAN VICENTE CREEK AT SAN VICENTE DAM
X–5–1520.00	SAN DIEGO RIVER AT EL CAPITAN DAM
X–5–1990.10	ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR
X–5–6200.10	MIRAMAR RESERVOIR NEAR MIRAMAR
X–5–6990.10	MIRAMAR FILTRATION PLANT BELOW MIRAMAR
X–7–1300.00	OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)
X–7–1320.10	OTAY RIVER AT UPPER OTAY RESERVOIR
X–7–1990.10	LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RESERVOIR
X–8–2210.00	COTTONWOOD CREEK AT BARRETT DAM
X–8–2430.00	COTTONWOOD CREEK AT MORENA DAM


LEGEND
● X-9-1620.00 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)
KEY MAP
MONO
INYO
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
IMPERIAL
PACIFIC OCEAN
X-2-1350.00
X-4-3400.05
X-4-2500.00
X-4-1200.00
X-5-6200.10
X-5-6990.10
X-5-1320.00
X-5-1520.00
X-5-1230.30
X-5-1160.00
X-5-1990.10
X-7-1320.10
X-7-1300.00
X-7-1990.10
X-8-2210.00
X-8-2430.00
SAN CLEMENTE
OCEANSIDE
CARLSBAD
ENCINITAS
DEL MAR
LA JOLLA
SAN DIEGO
NATIONAL CITY
EL CAJON
RAMONA
ESCONDIDO
VISTA
FALLBROOK
PALA
VALLEY CENTER
TEMECULA
AGUANGA
SANTA YSABEL
JULIAN
ALPINE
CAMPO
RIVERSIDE COUNTY
SAN DIEGO COUNTY
ORANGE COUNTY
MEXICO
PACIFIC OCEAN
SCALE OF MILES
4 0 4 8 12 16 20

LOCATION OF SURFACE WATER SAMPLING STATIONS
SAN DIEGO AREA

PARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT 1973

TABLE D-1
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyse on page
Alamo River					
North of the International Boundary	W–9–2025.00	17S/16E–18G			326
Near Calipatria	W–9–2100.00	11S/13E–22G	March 1951	Quarterly	326
All American Canal					
Above Pilot Knob Wasteway	W–7–1929.00	16S/21E–24K	May 1953	Quarterly	325
Alvarado Canyon					
At Murray Dam	X–5–1160.00	16S/02W–13E	March 1952	Three/Year	328
Alvarado Filtration Plant					
Below Murray Reservoir	X–5–1990.10	16S/02W–13F	May 1969	M–Composite	328
Ballona Creek					
At Lincoln Boulevard	Z–5–3200.10	02S/15W–22R	April 1969	Monthly	336, 354
At Centinela Boulevard	Z–5–3250.10	02S/15W–23A	December 1969	Monthly	337
Near Culver City (at Sawtelle Boulevard)	Z–5–3300.00	02S/15W–13G	April 1971	Monthly	338, 355
At Curson Street	Z–5–3400.00	01S/14W–32J	April 1969	Monthly	338, 355
Bear Creek					
Big Bear Lake Near Big Bear Lake	Y–5–2400.00	02N/01W–22M	September 1963	Varies	332
Big Bear Lake Stream Below Big Bear Dam	Y–5–2400.10	02N/01W–22M	September 1963	Varies	332
Centinela Creek					
At Centinela Boulevard	Z–5–3230.10	02S/15W–23H	April 1969	Monthly	337, 355
Central Drain					
At the Alamo River	W–9–2250.10	15S/15E–20L	March 1969	Quarterly	327, 354,
Chino Creek					
Near Chino	Y–2–1210.05	03S/08W–36R	April 1952	Quarterly	No Flow
Colorado River Aqueduct					
At Colorado River Intake (Lake Havasu)	W–2–1960.00	03N/27E–02B	November 1953	Monthly	319
Upper Feeder At La Verne	W–2–1985.05	01S/09W–06	April 1951	M–Composite	320
Colorado River					
Near Topock	W–2–1560.00	15N/21W–13E	March 1970	Semiannually	318
Below Cibola Valley	W–7–1400.00	02S/23W–30L	March 1970	Semiannually	321
Below Parker Dam	W–2–1775.10	02N/27E–15M	April 1951	Semiannually	319
Indian Reservation Main Canal Near Parker	W–2–1975.00	10N/19W–31F	March 1970	Semiannually	320
At Imperial Dam	W–7–1600.00	15S/24E–09	March 1969	Quarterly	322, 354,
North of The International Boundary Near Andrade	W–7–1800.00	08S/24W–21	March 1970	Weekly	323
Cottonwood Creek					
At Barrett Dam	X–8–2210.00	17S/03E–21H	November 1950	Semiannually	330
At Morena Dam	X–8–2430.00	17S/04E–23B	November 1950	Semiannually	330
Coyote Creek					
At Willow Street	Z–8–1165.10	04S/12W–24R	May 1968	Monthly	348, 356
At Del Amo Boulevard	Z–8–1276.10	04S/11W–05P	May 1968	Monthly	349
At Valley View Avenue	Z–8–1326.10	03S/11W–34D	May 1968	Monthly	350
North Fork At Leffingwell Road	Z–8–1427.10	03S/11W–09K	May 1968	Monthly	350, 356

TABLE D-1 (Continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Cuyama River					
Near Garey	D–6–3050.00	10N/32W–18M	October 1958	Quarterly	No Flow
Dominquez Channel					
At Anaheim Street	Z–6–3025.10	04S/13W–34M	July 1967	Monthly	343, 355
At Wilmington Street	Z–6–3075.10	04S/13W–16J	January 1967	Monthly	343
1000 Feet Above Vermont Avenue	Z–6–3127.10	03S/14W–25R	July 1967	Monthly	344
Below Vermont Avenue	Z–6–3130.10	03S/14W–36A	July 1967	Monthly	344, 356
Escondido Creek					
Near Harmony Grove	X–4–3400.05	12S/02W–30K	March 1951	Quartely	327
La Mirada Creek					
At Stage Road	Z–8–3620.10	03S/11W–22L	May 1972	Special Study	351
Tributary - 200 Feet North of Rosecrans Boulevard	Z–8–3622.10	03S/11W–22A	May 1972	Special Study	351
Tributary - Drain West Side of La Mirada Boulevard	Z–8–3624.10	03S/11W–15H	May 1972	Special Study	351
At Imperial Highway	Z–8–3626.10	03S/11W–14D	May 1972	Special Study	351
At County Line - Russell and Creek Road	Z–8–3630.10	03S/10W–06B	May 1972	Special Study	351
Hidden Canyon Tributary at West Road and Palomas Drive	Z–8–3634.10	02S/10W–31G	May 1972	Special Study	351
Hacienda Tributary at Hacienda Boulevard	Z–8–3636.10	02S/10W–32E	May 1972	Special Study	351
100 Feet East of Hacienda Tributary	Z–8–3637.10	02S/10W–32E	May 1972	Special Study	351
Tributary - South of the Golf Club	Z–8–3639.10	02S/10W–32F	May 1972	Special Study	351
Tributary - 10 Inch Drain at Valle Drive	Z–8–3640.10	02S/10W–33D	May 1972	Special Study	352
Lake Elsinore					
At State Park	Y–8–2200.00	06S/05W–02J	February 1952	Quarterly	334
Los Angeles Aqueduct					
Near San Fernando	Z–6–1850.05	03N/15W–30	April 1951	Monthly	342
Los Angeles River					
At Pacific Coast Highway	Z–6–1100.00	04S/13W–26R	April 1951	Semiannually	338
At Willow Street	Z–6–1120.10	04S/13W–23R	July 1967	Monthly	339, 355
At Firestone Boulevard	Z–6–1250.00	02S/12W–31J	July 1967	Monthly	340
At Downey Road	Z–6–1259.10	02S/13W–11R	July 1967	Monthly	340
At Sixth Street	Z–6–1272.10	01S/13W–34K	July 1967	Monthly	341
At Figueroa Street	Z–6–1300.00	01S/13W–15K	April 1951	Semiannually	341
At Los Feliz Boulevard	Z–6–1316.10	01S/13W–05D	July 1967	Monthly	341
At Tujunga Avenue	Z–6–1365.00	01N/14W–30J	July 1967	Monthly	342
Lower Otay Filtration Plant					
Below Lower Otay Reservoir	X–7–1990.10	18S/01W–13H	May 1969	M–Composite	329
Malibu Creek					
At Pacific Coast Highway	Z–5–1020.10	01S/17W–32K	September 1972	Annually	336
Matilija Creek					
Below Dam	Z–1–5150.00	05N/23W–28M	January 1971	Quarterly	334, 354, 357
Miramar Reservoir					
Near Miramar	X–5–6200.10	14S/02W–32H	August 1968	Quarterly	329
Miramar Filtration Plant					
Below Miramar	X–5–6990.10	14S/02W–32H	May 1969	M–Composite	329

TABLE D-1 (Continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analys on pag
Mission Creek					
At Whittier Narrows	Z—7—6150.00	02S/11W—06G	April 1951	Monthly	348
Mojave River					
Near Helendale	V—9—1580.00	08N/04W—30Q	February 1963	Annually	318
Near Victorville	V—9—1620.00	06N/04W—29Q	March 1951	Quarterly	318, 354
Below Forks Reservoir Near Hesperia	V—9—2095.00	03N/03W—18L	July 1957	Quarterly	318
West Fork Near Hesperia	V—9—2150.00	03N/03W—18N	February 1961	Annually	318
Lake Gregory	V—9—2235.10	02N/04W—23	May 1971	Varies	318
Seeley Creek Near Cedar Springs	V—9—2240.00	02N/04W—09L	October 1971	Annually	318
East Fork of the West Fork	V—9—2250.00	02N/04W—10M	April 1965	Monthly	318
New River					
Near Westmorland	W—9—1100.00	12S/13E—19R	February 1951	Quarterly	326
At International Boundary	W—9—1800.00	17S/14E—14Q	April 1951	Quarterly	326
Otay River					
At Savage Dam (Lower Otay Res.)	X—7—1300.00	18S/01E—18D	December 1950	Quarterly	329
At Upper Otay Reservoir	X—7—1320.10	17S/01W—36H	August 1952	Semiannually	329
Owens River					
Hot Creek at the County Road	V—2—1870.00	03S/29E—19HM	July 1933	Varies	317
Mammoth Creek at Old Mammoth Road	V—2—1878.50	04S/27E—2CM	October 1971	Special Study	317
Twin Lakes at Outlet Below Dam, Station No. 3	V—2—1882.50	04S/27E—4NM	October 1971	Special Study	317, 354
Twin Lakes at Upper Auto Bridge, Station No. 2	V—2—1882.70	04S/27E—9EM	October 1971	Special Study	317
Lake Mamie at Outlet above Dam	V—2—1883.00	04S/27E—9NM	October 1971	Special Study	317, 354
Lake Mary at Outlet below Dam	V—2—1884.00	04S/27E—16DM	October 1971	Special Study	317, 354
Lake George at End of Boat Dock	V—2—1884.05	04S/27E—17HM	October 1971	Special Study	317, 354
Lake George Overflow Near Lake Mary	V—2—1884.10	04S/27E—16FM	October 1971	Special Study	317, 354
Cold Water Creek at Lake Mary	V—2—1884.35	04S/27E—16KM	May 1972	Special Study	318
Mammoth Creek at Lake Mary	V—2—1884.40	04S/27E—16GM	May 1972	Special Study	318
Palo Verde Canal					
Near Blythe	W—7—1905.00	05S/24E—19C		Monthly	325
Piru Creek					
Below Santa Felicia Dam	Z—2—3240.00	04N/18W—03K	June 1957	Quarterly	335, 354
Piru Lake Near Piru	Z—2—3375.00	04N/18W—03G	May 1955	Quarterly	335
Above Piru Lake	Z—2—3480.00	05N/18W—10P	October 1955	Quarterly	336
Rio Hondo					
At Rio Hondo Spreading Grounds	Z—6—9745.10	02S/12W—11R	May 1968	Monthly	345
Above Spreading Grounds	Z—6—9780.00	02S/12W—12B	May 1963	Monthly	345
At Whittier Narrows	Z—7—5100.00	02S/11W—06B	April 1951	Monthly	347
At Pomona Freeway	Z—7—5126.10	01S/11W—31F	May 1968	Monthly	347, 356
Near Downey	Z—8—5170.00	03S/12W—05D	September 1968	Monthly	352, 356
Rose Drain					
At The Alamo River	W—9—2205.10	14S/15E—07C	March 1969	Quarterly	326, 354
Salton Sea					
At Salton Sea State Park	W—5—1600.70	08S/10E—02L	March 1955	Quarterly	321
San Diego River					
At Old Mission Dam	X—5—1230.30	15S/022—25F	April 1951	Quarterly	328
At El Capitan Dam	X—5—1520.00	15S/02E—07H	April 1958	Quarterly	328
San Dieguito River					
At Lake Hodges	X—4—1200.00	13S/03W—18F	December 1946	Quarterly	327

TABLE D-1 (Continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
San Gabriel River					
At Whittier Narrows	Z–7–1100.90	02S/11W–05K	April 1950	Monthly	346
At Azusa Powerhouse	Z–7–1927.10	01N/10W–22J	March 1957	Monthly	346
At Pacific Coast Highway	Z–8–1060.10	05S/12W–11L	May 1968	Monthly	348, 356
At Willow Street	Z–8–1225.10	04S/12W–24P	May 1968	Monthly	349, 356
At Beverly Boulevard	Z–8–1780.00	02S/11W–07R	May 1968	Monthly	351, 356
San Timoteo Creek					
At Waterman Avenue Near San Bernardino	Y–7–1145.00	01S/04W–23N	March 1954	Quarterly	333
San Vicente Creek					
At San Vicente Dam	X–5–1320.00	14S/01E–31E	March 1948	Quarterly	328
Santa Ana River					
Below Prado Dam	Y–1–1550.00	03S/07W–29E	April 1951	Monthly	330, 354, 357
San Bernardino–Riverside County Line	Y–5–1050.10	02S/05W–01M	May 1971	Monthly	No Flow
At Waterman Avenue	Y–5–1150.00	01S/04W–22	August 1966	Semiannually	331
No. 1 Tailrace Near Mentone	Y–5–1978.00	01S/04W–04P	April 1951	Monthly	332
At "E" Street Bridge	Y–5–1100.00	01S/04W–22M	January 1939	Monthly	331, 354, 357
Near Mentone	Y–5–1700.00	01S/02W–04M	August 1966	Varies	331
At Auburn Bridge Near Corona	Y–6–1110.00	03S/07W–10K	October 1963	Varies	332
Near Arlington	Y–6–1400.00	02S/06W–25L	January 1951	Monthly	333
Near Norco	Y–6–1225.00	03S/07W–01A	April 1951	Quarterly	333
Santa Clara River					
Above Junction with Santa Paula Creek	Z–2–1340.40	03N/21W	January 1953	Semiannually	334
Near Santa Paula	Z–2–1360.10	03N/21W–12P	April 1951	Quarterly	335, 354, 357
At Los Angeles–Ventura County Line	Z–3–1135.00	04N/17W–30K	April 1951	Quarterly	336
At Highway 99	Z–2–1702.00	04N/16W–17N	May 1967	Quarterly	335, 354, 357
Santa Margarita River					
Near Fallbrook	X–2–1350.00	09S/04W–14H	February 1951	Quarterly	327, 354, 357
Santa Paula Creek					
Near Santa Paula	Z–2–1300.00	04N/21W–27N	June 1957	Quarterly	334
Santa Ynez River					
Near Solvang	D–8–1440.00	06N/31W–21R	April 1951	Quarterly	317
Lake Cachuma	D–8–1565.00	06N/29W–19M	April 1958	Quarterly	317
Santa Ysabel Creek					
At Sutherland Dam	X–4–2500.00	12S/02E–21E	December 1956	Semiannually	327
Saticoy Diversion					
Near Saticoy	Z–2–1250.00	03N/21W–31Q	1928	Monthly	334
Sespe Creek					
Near Filmore	Z–2–2150.00	04N/20W–12B	June 1957	Quarterly	335
Topanga Creek					
Above Pacific Coast Highway	Z–5–2150.00	01S/16W–20M	September 1972	Annually	336
Ventura River					
Near Ventura	Z–1–1100.00	03N/23W–08F	May 1951	Quarterly	334
Warm Creek					
Near Colton	Y–4–1100.00	01S/04W–21L	April 1951	Quarterly	331
Whitewater River					
Near Mecca	W–3–1070.00	07S/09E–30R	July 1957	Quarterly	321
Near Whitewater	W–3–1450.00	03S/03E–02B	February 1951	Quarterly	321, 354, 357

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* Township, range, section and 40-acre tract number; referred to San Bernardino Base and Meridian.

TABLE D–2 MINERAL ANALYSES OF SURFACE WATER

An explanation of column headings follows:

GH – The instantaneous gage height in feet above an established datum.

Q – The instantaneous discharge in cubic feet per second (cfs). "E" indicates the value has been estimated.

DO – The dissolved oxygen content in milligrams per liter.

SAT – The percent saturation of dissolved oxygen.

LABORATORY

EC – Laboratory determination of the electrical conductance in micromhos at 25° Celsius.

FIELD

EC – Field determination of the electrical conductance in micromhos at temperature when sampled.

LABORATORY AND FIELD

pH – Measure of acidity or alkalinity of water; field or laboratory determination.

TDS – Gravimetric determination of total dissolved solids at 180° Celsius (or *105° Celsius).

SUM – Total dissolved solids determined by addition of analyzed constituents minus 1/2 of bicarbonat

TH – Total hardness.

NCH – Noncarbonate hardness.

TIME – Pacific Standard Time on a 24–hour clock.

TEMP – Water temperature in degrees Fahrenheit at the time of field sampling.

SAR – Sodium Absorption Ratio

TURB – E = Jackson Candle Units (JCU) – Hellige
A = Jackson Turbidity Units (JTU) – Hach

REM (REMARKS) as follow:

T – Total Dissolved Solids and the calculated SUM of constituents are not within 20 percent of each other.

E – Total Dissolved Solids (TDS) value is not within the range of 0.35 to 0.70 of the electrical conductivity.

S – The anion sum and cation sum for a complete analysis is not within the prescribed tolerance of ± 5%.

C – The electrical conductivity divided by the EC–EPM factor (or if absent, 100) is not wit 20% of the average of the cation sum and anion sum for complete analyses.

X – The field EC and the lab EC are not within 20% of each other

Z - The value of the constituent is greater than the field limit; in which case all 9's will appear.

N – This analysis has been reported under a different station number

The MINERAL CONSTITUENTS are as follows:

B – Boron
CA – Calcium
CL – Chloride
CO_3 – Carbonate
F – Fluoride
HCO_3 – Bicarbonate
K – Potassium
MG – Magnesium
NA – Sodium
NO_3 – Nitrate
SiO_2 – Silica
SO_4 – Sulfate

The LAB and SAMPLER agency codes are as follows:

1101–Los Angeles County Flood Control District
1200–Los Angeles Department of Water and Power
4412–The Metropolitan Water District of Southern California
5010–U. S. Geological Survey
5050–Department of Water Resources
5091–California Department of Public Health
5100–San Bernardino County Flood Control Distric
5130–Los Angeles County Health Department
5229–City of San Diego Water Department
5239–Long Beach Health Department
5411–United Water Conservation District
5867–Fruit Growers Laboratory

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	D8	1440.00		SANTA YNEZ RIVER NEAR SOLVANG																	
01/10/72	5050		12.6	57.0F	8.1	1010	--	--	--	--	--	--	296	24	--	--	--	693	456	2A	
1415	5050	40	121	13.9C									6.16	.68			--				
04/25/72	5050		8.7	63 F	8.1	1020	--	--	--	--	--	--	299	30	--	--	--	741	473	6A	
0900	5050	1.5	90	17 C									6.23	.85			--				
	D8	1565.00		LAKE CACHUMA NEAR SANTA YNEZ																	
10/18/71	5050	33.61	9.0	67 F	8.1		--	--	--	--	--	--	313	14	--	--	--	613	422	1A	
1245	5050		97	19 C									6.52	.39			--				
01/10/72	5050		10.0	54.0F	8.0	950	--	--	--	--	--	--	308	17	--	--	--	632	408	1A	
1330	5050		93	12.2C									6.41	.48			--				
04/24/72	5050	29.28	9.9	62 F	8.2	950	--	--	--	--	--	--	308	17	--	--	--	646	410	2A	
1130	5050		101	17 C									6.41	.48			--				
07/24/72	5050	23.16	10.2	74 F	8.2	900	--	--	--	--	--	--	323	17	--	--	--	621	396	1A	
1030	5050		119	23 C									6.72	.48			--				
	V2	1870.00		HOT CREEK AT THE COUNTY ROAD																	
0/21/71	1200		8.1	72 F	8.4		12	4.9	85	7.1	--	193	26	43	.6	1.90	2.0		50	3E	
	1200		92	22 C	8.0	504	.60	.40	3.70	.18		3.16	.54	1.21	.01		54.0			5.2	
							12	8	76	4		64	11	25							
	V2	1878.50		MAMMOTH CREEK AT OLD MAMMOTH ROAD																	
0/28/71	1200						--	--	11	--	--	85	--	.7	.2	--	--			3E	
	1200				7.9	161			.48			1.39		.02	.00		--				
	V2	1882.50		TWIN LAKES AT OUTLET BELOW DAM, STATION NO. 3																	
0/20/71	5050		11.1	102 F	7.7	150	12	4.3	5.0	2.0	0	70	2.9	1.0	.1	.00	.1	61	49		X
1115			234	39 C	7.4	116	.63	.35	.22	.05	.00	1.15	.06	.03	.00		--	62	0	0.3	
							50	28	18	4		93	5	2							
5/24/72			9.6	44.0F	6.7		6.8	1.8	2.0	.6	0	30	1.9	1.0	.6	.02	.2	29	24		E
0815			108	6.7C	6.8	91	.34	.15	.09	.02	.00	.49	.04	.03	.01		--	29	0	0.2	C
							57	25	15	3		[illegible]	7	5	2						S
	V2	1882.70		TWIN LAKES AT UPPER AUTO BRIDGE, STATION NO. 2																	
0/20/71	5050		11.4	43 F	6.9	140	11	3.5	4.4	2.0	0	62	3.8	1.0	.0	.00	.1	58	44		X
1035	5050		127	6 C	7.2	104	.58	.29	.19	.05	.00	1.02	.08	.03	.00		--	57	0	0.3	
							52	26	17	5		90	7	3							
	V2	1883.00		LAKE MAMIE AT OUTLET ABOVE DAM																	
0/20/71	5050		9.2	41 F	7.[illegible]	60	5.3	.8	2.0	.4	[illegible]	20	3.8	1.0	.0	.00	.1	16	17		X
1000			101	5 C	6.[illegible]	40	.26	.07	.09	.01	.00	.33	.08	.03	.00		--	23	0	0.2	T
							60	16	21	2		75	18	7							
5/24/72	5050		9.0		6.7		4.9	1.2	1.4	.4	0	20	1.9	.5	.4	.01	.2	24	17		
0930					6.6	40	.24	.10	.06	.01	.00	.33	.04	.01	.01		--	21	1	0.1	
							59	24	15	2		85	10	3	3						S
	V2	1884.00		LAKE MARY AT OUTLET BELOW DAM																	
0/20/71	5050		9.2	45 F	7.2	60	5.6	.7	2.0	.3	0	20	3.4	1.0	.0	.00	.1	20	17		X
0900			107	7 C	6.7	42	.28	.06	.09	.01	.00	.33	.07	.03	.00		--	23	1	0.2	
							64	14	20	2		77	16	7							
5/23/72	5050		8.7	38.5F	6.7		5.9	.9	1.4	.3	[illegible]	20	4.3	.5	.2	.01	.1	25	18		
1700			92	3.6C	6.5	41	.29	.07	.06	.01	.00	.33	.09	.01	.00		--	23	2	0.1	
							67	16	14	2		77	21	2							
	V2	1884.05		LAKE GEORGE AT END OF BOAT DOCK																	
0/20/71	5050		9.0	48 F	6.9	40	2.5	.5	2.0	.4	0	12	2.4	1.0	.0	.00	.1	9	8		X
1230			109	[illegible] C	6.4	25	.12	.04	.09	.01	.00	.20	.05	.03	.00		--	15	0	0.3	T
							46	15	35	[illegible]		71	18	11							S
5/23/72	5050		8.5	37.0F	6.7		2.9	.6	1.2	.3	0	12	.5	.5	.5	.05	.1	18	10		E
1600			[illegible]	2.8C	6.2	23	.14	.05	.05	.01	.00	.20	.01	.01	.01		--	12	0	0.2	T
							56	20	20	4		87	4	4	4						S
	V2	1884.10		LAKE GEORGE OVERFLOW NEAR LAKE MARY																	
0/20/71	5050		9.0	46 F	6.9	60	4.9	.9	2.0	.6	[illegible]	19	3.4	1.0	.0	.00	.1	19	16		X
1300	5050		106	8 C	6.7	39	.24	.07	.09	.02	.00	.31	.07	.03	.00		--	22	0	0.2	
							57	17	21	5		76	17	7							
5/23/72			9.1	42.0F	6.7		3.9	1.2	1.4	.4	[illegible]	18	1.4	.5	.4	.01	.2	17	15		
1730			101	5.6C	6.6	32	.19	.10	.06	.01	.00	.30	.03	.01	.01		--	18	0	0.2	
							53	28	17	3		86	9	3	3						

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	CO3	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	V2	1884.35			COLD WATER CREEK AT LAKE MARY																
05/24/72	5050		10.0	37.2F	6.7		6.8	.6	1.4	.3	0	23	2.9	.5	.3	.02	.1	28	19		
1000			103	2.9C	6.8	41	.34	.05	.06	.01	.00	.38	.06	.01	.00		--	24	1	0.1	
							74	11	13	2		84	13	2							
	V2	1884.40			MAMMOTH CREEK AT LAKE MARY																
05/24/72	5050		10.0	37.5F	6.7		4.9	.6	1.2	.3	0	17	3.4	.5	.4	.02	.0	25	15		
1045			104	3.1C	6.5	39	.24	.05	.05	.01	.00	.28	.07	.01	.01		--	20	1	0.1	
							69	14	14	3		76	19	3	3						S
	V9	1580.00			MOJAVE RIVER NR HELENDALE																
01/03/72	5100						46	10	52	4.3	0	214	57	31	4.8	.16	.4		156		
	5100				7.9	516	2.30	.82	2.26	.11	.00	3.51	1.19	.87	.08		--	310	0	1.8	
							42	15	41	2		62	21	15	1						
	V9	1620.00			MOJAVE RIVER NEAR VICTORVILLE																
10/20/71	5050	3.32	8.3	56 F	7.7		35	7.9	39	3.3	0	156	45	24	3.6	.09	.5	239	120	25A<	
1000	5050	47	79	13 C	7.9	400	1.75	.65	1.70	.08	.00	2.56	.94	.68	.06		--	235	0	1.6	
							42	16	41	2		60	22	16	1						
01/07/72	5050	2.70	8.5	52.0F	7.7	560	45	10	50	6.1	--	196	54	32	8.0	.14	.3	322	154	42A	
1200	5050	29	77	11.1C	7.6	518	2.25	.82	2.18	.16		3.21	1.12	.90	.13		--			1.8	
							42	15	40	3		60	21	17	2						
04/27/72	5050	3.24	5.6	82 F	7.8		44	13	55	5.0	0	204	62	34	9.4	.14	.5	328	164	3A	
1315	5050	19	70	28 C	7.7	550	2.20	1.07	2.39	.13	.00	3.34	1.29	.96	.15		--	323	0	1.9	
							38	18	41	2		58	22	17	3						
07/14/72	5100						40	12	45	6.3	0	189	47	31	6.0	.14	.5	287	149		
	5100				7.9	534	2.00	.99	1.96	.16	.00	3.10	.98	.87	.10		--	280	0	1.6	
							39	19	38	3		61	19	17	2						
07/26/72	5050	3.15	5.0	90 F	7.7		43	12	51	7.1	0	200	55	33	7.1	.16	.6	315	157	6A	
1300	5050	13	68	32 C	7.9	525	2.15	.99	2.22	.18	.00	3.28	1.15	.93	.11		--	307	0	1.8	
							39	18	40	3		60	21	17	2						
	V9	2095.00			MOJAVE RIVER BL FORKS RES NR HESPERIA																
10/20/71	5050		10.8	55 F	8.3		23	5.5	44	2.0	0	124	56	10	.4	.11	2.4	191	80	1A	
1115	5050		102	13 C	8.0	344	1.15	.45	1.91	.05	.00	2.03	1.17	.28	.01		--	202	0	2.1	
							32	13	54	1		58	34	8							
01/07/72	5050		12.3	35.0F	7.7	220	16	4.9	15	1.2	0	79	12	8.5	1.4	.07	.5	86	60		X
1045	5050		88	1.7C	7.5	183	.80	.40	.65	.03	.00	1.29	.25	.24	.02		--	98	0	0.8	
							43	21	35	2		72	14	13	1						
04/27/72	5050		9.0	59 F	8.1		22	5.4	26	1.6	0	117	24	10	.0	.06	1.2	135	77	1A	
0930	5050	25	89	15 C	7.9	264	1.10	.44	1.13	.04	.00	1.92	.50	.28	.00		--	147	0	1.3	
							41	16	42	1		71	19	10							
07/26/72	5050		6.5	73 F	7.7		28	6.7	57	3.1	0	118	102	14	.2	.23	3.0	286	98	2A	
0900	5050	5.5	75	23 C	7.7	449	1.40	.55	2.48	.08	.00	1.93	2.12	.39	.00		--	269	1	2.5	
							31	12	55	2		43	48	9							
	V9	2150.00			MOJAVE RIVER WEST FORK NR HESPERIA																
02/14/72	5100						41	13	38	2.1	0	245	13	22	.3	.05	.5		156		
1130	5100				7.3	401	2.05	1.07	1.65	.05	.00	4.02	.27	.62	.00		--	250	0	1.3	C
							43	22	34	1		82	5	13							
	V9	2235.10			LAKE GREGORY																
10/13/71	5100						17	5.2	11	1.7	0	80	7.7	12	1.5	.02	.3		64		
	5100				7.6	182	.85	.43	.48	.04	.00	1.31	.16	.34	.02		--	95	0	0.6	
							47	24	27	2		72	9	19	1						
03/28/72	5100						15	6.6	10	1.8	0	74	4.3	12	2.2	.03	.2		65		
	5100				7.1	170	.75	.54	.44	.05	.00	1.21	.09	.34	.04		--	88	4	0.5	
							42	30	25	3		72	5	20	2						S
	V9	2240.00			SEELEY CR NR CEDAR SPRINGS																
10/13/71	5100						19	6.2	15	1.6	0	80	16	18	3.9	.03	.2		73		
	5100				7.5	225	.95	.51	.65	.04	.00	1.31	.33	.51	.06		--	119	8	0.8	
							44	24	30	2		59	15	23	3						
03/28/72	5100						23	7.3	15	2.1	0	72	11	26	18.0	.02	.1		87		
	5100				7.2	256	1.15	.60	.65	.05	.00	1.18	.23	.73	.29		--	138	29	0.7	
							47	24	27	2		49	9	30	12						
	V9	2250.00			MOJAVE RIVER E. FORK OF THE W. FORK																
10/13/71	5100						30	9.3	18	2.1	0	162	12	9.0	.3	.01	.3		113		
	5100				7.9	301	1.50	.76	.78	.05	.00	2.66	.25	.25	.00		--	160	0	0.7	
							49	25	25	2		84	8	8							
	W2	1560.00			COLORADO RIVER NEAR TOPOCK																
10/01/71	5010						86	33	110	4.5	0	165	330	95	--	.16	.2	768	350		
1030	5010				7.9	1180	4.29	2.71	4.79	.12	.00	2.70	6.87	2.68			9.6	749	215	2.6	
							36	23	40	1		22	56	22							
11/02/71	5010			55.4F			89	32	120	5.3	0	158	340	96	--	.16	.3	764	350		
1310	5010	5870		13.0C	8.0	1170	4.44	2.63	5.22	.14	.00	2.59	7.08	2.71			9.0	769	224	2.8	
							36	21	42	1		21	57	22							

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	W2	1560.00		COLORADO RIVER NEAR TOPOCK										CONTINUED							
2/14/71	5010						89	33	110	5.5	0	158	340	97	--	.17	.4	800	360		
1130	5010	9570			8.0	1200	4.44	2.71	4.79	.14	.00	2.59	7.08	2.74			9.2	762	228	2.5	
							37	22	40	1		21	57	22							
1/07/72	5010			48.2F			88	32	110	5.2	0	163	340	97	--	.15	.3	776	350		
1215	5010	11140		9.0C	7.8	1190	4.39	2.63	4.79	.13	.00	2.67	7.08	2.74			9.2	762	218	2.6	
							37	22	40	1		21	57	22							
2/01/72	5010			48.2F			89	32	110	5.4	0	166	330	98	--	.16	.3	788	350		
1115	5010	7830		9.0C	8.2	1190	4.44	2.63	4.79	.14	.00	2.72	6.87	2.76			8.8	755	218	2.5	
							37	22	40	1		22	56	22							
3/01/72	5010						90	32	120	5.3	0	170	330	98	--	.07	.4		360		
0835	5010				8.2	1160	4.49	2.63	5.22	.14	.00	2.79	6.87	2.76			9.3	768	217	2.8	
							36	21	42	1		22	55	22							
4/03/72	5010						90	32	110	5.5	0	161	330	96	--	.16	.4	766	360		
1130	5010				8.1	1160	4.49	2.63	4.79	.14	.00	2.64	6.87	2.71			8.5	751	224	2.5	
							37	22	40	1		22	56	22							
5/01/72	5010						88	31	110	7.2	0	162	310	98	--	.15	.3	732	350		
0900	5010	13380			8.1	1140	4.39	2.55	4.79	.18	.00	2.66	6.45	2.76			8.3	732	214	2.6	
							37	21	40	1		22	54	23							
6/01/72	5010						88	32	100	5.2	0	162	320	95	--	.24	--	742	350		
1000	5010	13920			8.0	1160	4.39	2.63	4.35	.13	.00	2.66	6.66	2.68			8.7	729	218	2.3	
							38	23	38	1		22	56	22							
7/03/72	5010						84	30	110	4.9	0	160	320	93	--	.12	.6	724	330		
0930	5010	14140			6.7	1150	4.19	2.47	4.79	.13	.00	2.62	6.66	2.62			9.1	730	202	2.6	
							36	21	41	1		22	56	22							
8/01/72	5010			68.0F			84	31	110	4.7	0	153	320	96	--	.16	.4	742	340		
1130	5010	17350		20.0C	7.8	1160	4.19	2.55	4.79	.12	.00	2.51	6.66	2.71			8.6	730	212	2.6	
							36	22	41	1		21	56	23							
9/01/72	5010			68.0F			85	30	110	4.7	0	156	310	96	--	.14	.4		340		
0950	5010			20.0C	7.8	1130	4.24	2.47	4.79	.12	.00	2.56	6.45	2.71			9.0	722	208	2.6	
							36	21	41	1		22	55	23							
	W2	1775.10		COLORADO RIVER BELOW PARKER DAM																	
0/06/71	5010						82	33	110	5.1	0	148	340	98	--	.14	.4	770	340		
1020	5010				7.7	1160	4.09	2.71	4.79	.13	.00	2.43	7.08	2.76			8.6	750	219	2.6	
							35	23	41	1		20	58	22							
1/03/71	5010						87	30	120	5.3	0	152	340	99	--	.17	.3	776	340		
	5010				8.0	1180	4.34	2.47	5.22	.14	.00	2.49	7.08	2.79			9.3	766	216	2.8	
							36	20	43	1		20	57	23							
2/01/71	5010						84	32	110	5.7	0	159	340	98	--	.10	.5	760	340		
1150	5010				8.1	1170	4.19	2.63	4.79	.15	.00	2.61	7.08	2.76			9.4	757	211	2.6	
							36	22	41	1		21	57	22							
1/05/72	5010						89	33	110	6.8	0	163	340	100	--	.15	.4	776	360		
1030	5010				8.1	1190	4.44	2.71	4.79	.17	.00	2.67	7.08	2.82			8.8	768	224	2.5	
							37	22	40	1		21	56	22							
2/14/72	5010						89	33	120	5.9	0	167	340	100	--	.16	.5	766	360		
1255	5010				8.1	1180	4.44	2.71	5.22	.15	.00	2.74	7.08	2.82			9.8	780	221	2.8	
							35	22	42	1		22	56	22							
3/05/72	5010						91	32	120	5.3	0	171	340	100	--	.08	.4	770	360		
0830	5010				7.9	1180	4.54	2.63	5.22	.14	.00	2.80	7.08	2.82			9.3	782	219	2.8	
							36	21	42	1		22	56	22							
4/02/72	5010						95	33	110	5.7	0	162	340	98	--	.16	.4	756	370		
1025	5010				7.7	1180	4.74	2.71	4.79	.15	.00	2.66	7.08	2.76			8.4	770	240	2.5	
							38	22	39	1		21	57	22							
5/07/72	5010						91	32	110	5.4	0	164	320	98	--	.11	.4	752	360		
1100	5010				7.9	1160	4.54	2.63	4.79	.14	.00	2.69	6.66	2.76			9.2	746	224	2.5	
							38	22	40	1		22	55	23							
6/04/72	5010						89	30	110	5.1	0	169	320	96	--	.15	.4	730	350		
1530	5010				7.5	1150	4.44	2.47	4.79	.13	.00	2.77	6.66	2.71			8.5	742	207	2.6	
							38	21	40	1		23	55	22							
8/06/72	5010						83	30	110	4.8	0	154	310	93	--	.14	.4	712	330		
1115	5010	15760			7.7	1130	4.14	2.47	4.79	.12	.00	2.52	6.45	2.62			9.1	716	205	2.6	
							36	21	42	1		22	56	23							
9/10/72	5010						80	30	110	5.3	0	142	300	95	--	.14	.4	716	320		
1045	5010	14300			7.6	1130	3.99	2.47	4.79	.14	.00	2.33	6.25	2.68			8.7	699	207	2.7	
							35	22	42	1		21	56	24							
	W2	1960.00		COLORADO RIVER AT COLORADO AQUEDUCT INTAKE																	
0/06/71	4412						84	320	110	5.0	2.0	134	327	93	.6	--	.4		341	1A<	
	4412				8.5	1160	4.19	26.32	4.79	.13	.07	2.20	6.81	2.62	.01		6.8	1014	1413	1.2	C
							12	74	14		1	19	58	22							S
1/08/71	4412			63.0F			88	32	110	5.0	0	146	328	98	.5	--	.5		353	1A<	
	4412			17.2C	8.2	1150	4.39	2.67	4.79	.13	.00	2.39	6.83	2.76	.01		8.4	742	234	2.5	
							37	22	40	1		20	57	23							
2/08/71	4412			55.0F			89	33	109	5.0	0	151	323	96	.9	--	.4		358	3A<	
	4412			12.8C	8.2	1160	4.44	2.71	4.74	.13	.00	2.47	6.72	2.71	.01		8.5	739	234	2.5	
							37	23	39	1		21	56	23							

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	W2	1960.00			COLORADO RIVER AT COLORADO AQUEDUCT INTAKE									CONTINUED							
01/08/72	4412			49.0F			90	33	114	4.0	1.0	151	328	100	.7	--	.4		360	1A<	
	4412			9.4C	8.6	1170	4.49	2.71	4.96	.10	.03	2.47	6.83	2.82	.01		6.4	751	235	2.6	
							37	22	40	1		20	56	23							
02/08/72	4412			49.0F			90	33	113	5.0	0	159	330	100	1.4	--	.4		360	1A<	
	4412			9.4C	8.3	1200	4.49	2.71	4.92	.13	.00	2.61	6.87	2.82	.02		8.4	759	230	2.6	
							37	22	40	1		21	56	23							
03/08/72	4412			60.0F			90	33	110	5.0	0	157	321	98	1.1	--	.4		360	1A<	
	4412			15.5C	8.2	1170	4.49	2.71	4.79	.13	.00	2.57	6.68	2.76	.02		6.8	742	232	2.5	
							37	22	40	1		21	56	23							
04/08/72	4412			65.0F			87	34	110	6.0	0	153	324	98	1.1	--	.5		359	1A<	
	4412			18.3C	8.3	1170	4.34	2.84	4.79	.15	.00	2.51	6.75	2.76	.02		8.4	744	234	2.5	
							36	23	40	1		21	56	23							
05/08/72	4412			71.0F			89	33	113	6.0	1.0	157	324	98	.9	--	.5		358	1A<	
	4412			21.6C	8.3	1140	4.44	2.71	4.92	.15	.03	2.57	6.75	2.76	.01		8.0	750	228	2.6	
							36	22	40	1		21	56	23							
06/07/72	4412			78.0F			87	32	113	5.0	1.0	155	319	97	1.0	--	.5		349	1A<	
	4412			25.5C	8.5	1140	4.34	2.63	4.92	.13	.03	2.54	6.64	2.74	.02		6.8	738	220	2.6	
							36	22	41	1		21	55	23							
07/08/72	4412			78.0F			82	32	109	5.0	1.0	142	314	96	.1	--	.4		338	1A<	
	4412			25.5C	8.4	1100	4.09	2.67	4.74	.13	.03	2.33	6.54	2.71	.00		7.4	717	220	2.6	
							35	23	41	1		20	56	23							
08/08/72	4412			80.0F			78	32	112	5.0	4.0	123	316	96	.3	--	.4		328	1A<	
	4412			26.6C	8.5	1110	3.89	2.67	4.87	.13	.13	2.02	6.58	2.71	.00		7.8	712	221	2.7	
							34	23	42	1	1	18	58	24							
	W2	1975.00			COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER																
10/04/71	5010						85	33	110	5.1	0	149	340	100	--	.17	.4	786	350		
1120	5010	900			7.8	1170	4.24	2.71	4.79	.13	.00	2.44	7.08	2.82			8.5	755	226	2.6	
							36	23	40	1		20	57	23							
11/01/71	5010						87	31	120	5.7	0	153	350	100	--	.19	.3	766	340		
	5010				7.9	1190	4.34	2.55	5.22	.15	.00	2.51	7.29	2.82			9.2	778	219	2.8	
							35	21	43	1		20	58	22							
12/06/71	5010						83	31	120	5.3	0	160	350	99	--	.10	.5	756	330		
	5010				8.0	1170	4.14	2.55	5.22	.14	.00	2.62	7.29	2.79			9.3	776	204	2.9	
							34	21	43	1		21	57	22							
01/03/72	5010						91	33	120	7.2	0	163	350	100	--	.63	.4	778	360		
	5010				8.0	1190	4.54	2.71	5.22	.18	.00	2.67	7.29	2.82			9.0	791	229	2.7	
							36	21	41	1		21	57	22							
02/14/72	5010						89	33	120	5.7	0	159	340	110	--	.16	.5	778	360		
1340	5010				7.9	1200	4.44	2.71	5.22	.15	.00	2.61	7.08	3.10			9.7	786	227	2.8	
							35	22	42	1		20	55	24							
03/06/72	5010						96	32	120	5.3	0	171	340	99	--	.08	.4	772	370		
1200	5010				8.1	1180	4.79	2.63	5.22	.14	.00	2.80	7.08	2.79			9.2	786	231	2.7	
							37	21	41	1		22	56	22							
04/03/72	5010						91	33	120	6.0	0	167	350	110	--	.17	.4		360		
1300	5010				8.0	1230	4.54	2.71	5.22	.15	.00	2.74	7.29	3.10			8.7	801	226	2.7	
							36	21	41	1		21	56	24							
05/01/72	5010						92	32	110	5.5	0	164	320	99	--	.12	.6	748	360		
1300	5010				8.2	1170	4.59	2.63	4.79	.14	.00	2.69	6.66	2.79			8.1	747	227	2.5	
							38	22	39	1		22	55	23							
05/30/72	5010						90	33	110	4.9	0	173	320	96	--	.16	.3	740	360		
1200	5010				8.1	1160	4.49	2.71	4.79	.13	.00	2.84	6.66	2.71			8.5	748	218	2.5	
							37	22	40	1		23	55	22							
07/10/72	5010						84	31	110	4.7	0	159	320	97	--	.14	.4	736	340		
1205	5010				8.0	1150	4.19	2.55	4.79	.12	.00	2.61	6.66	2.74			9.4	734	207	2.6	
							36	22	41	1		22	55	23							
08/01/72	5010						82	30	110	5.2	0	147	310	97	--	.16	.4	724	330		
1300	5010				8.1	1130	4.09	2.47	4.79	.13	.00	2.41	6.45	2.74			9.2	716	208	2.6	
							36	22	42	1		21	56	24							
09/05/72	5010						82	31	110	5.1	0	148	300	95	--	.16	.4	732	330		
1210	5010				7.5	1140	4.09	2.55	4.79	.13	.00	2.43	6.25	2.68			9.1	705	211	2.6	
							35	22	41	1		21	55	24							
	W2	1985.05			COLORADO R. AQUEDUCT UPPER FEEDER AT LA VERNE																
10/18/71	4412			70.0F			84	33	113	5.0	1.0	139	330	100	.3	--	.4		348	2A<	
	4412			21.1C	8.3	1150	4.19	2.76	4.92	.13	.03	2.28	6.87	2.82	.00		6.8	742	232	2.6	
							35	23	41	1		19	57	24							
11/00/71	4412						86	33	113	5.0	0	142	329	100	.4	--	.4		352	2A<	
	4412				8.2	1190	4.29	2.76	4.92	.13	.00	2.33	6.85	2.82	.01		8.0	745	236	2.6	
							35	23	41	1		19	57	23							
12/00/71	4412			56.0F			87	33	114	4.0	1.0	148	331	99	.7	.12	.4		353	2A<	
	4412			13.3C	8.3	1180	4.34	2.71	4.96	.10	.03	2.43	6.89	2.79	.01		7.6	750	230	2.6	
							36	22	41	1		20	57	23							
00/00/72	4412			52.0F			88	33	112	5.0	1.0	149	330	101	.9	--	.4		357	2A<	
	4412			11.1C	8.3	1190	4.39	2.76	4.87	.13	.03	2.44	6.87	2.85	.01		6.9	752	234	2.6	
							36	23	40	1		20	56	23							

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

ATE IME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
W2 1985.05 COLORADO R. AQUEDUCT UPPER FEEDER AT LA VERNE CONTINUED																					
/00/72	4412 4412			52.0F 11.1C	 8.3	 1200	89 4.44 36	33 2.71 22	115 5.00 41	4.0 .10 1	0 .00	155 2.54 21	329 6.85 56	100 2.82 23	1.3 .02	--	.4 7.8	 755	358 231	2A< 2.6	
/00/72	4412 4412			54.0F 12.2C	 8.3	 1180	90 4.49 37	33 2.76 22	112 4.87 40	6.0 .15 1	0 .00	155 2.54 21	331 6.89 56	101 2.85 23	1.2 .02	--	.5 7.6	 759	362 236	1A< 2.6	
/00/72	4412 4412			59.0F 15.0C	 8.3	 1190	89 4.44 36	34 2.80 23	112 4.87 40	5.0 .13 1	0 .00	157 2.57 21	330 6.87 56	100 2.82 23	1.3 .02	--	.4 7.0	 755	362 234	1A< 2.6	
/00/72	4412 4412			64.0F 17.8C	 8.3	 1180	90 4.49 37	32 2.67 22	112 4.87 40	4.0 .10 1	0 .00	159 2.61 21	325 6.77 55	100 2.82 23	1.0 .02	--	.5 7.2	 750	358 228	2A< 2.6	
/00/72	4412 4412			74.0F 23.3C	 8.1	 1160	86 4.29 36	32 2.63 22	110 4.79 41	4.0 .10 1	0 .00	148 2.43 20	321 6.68 56	98 2.76 23	.8 .01	--	.4 7.6	 732	346 225	2A< 2.6	
/00/72	4412 4412			77.0F 25.0C	 8.2	 1130	85 4.24 36	31 2.55 21	115 5.00 42	5.0 .13 1	0 .00	144 2.36 20	321 6.68 57	98 2.76 23	.3 .00	--	.5 8.0	 734	340 222	2A< 2.7	
/00/72	4412 4412			76.0F 24.4C	 8.3	 1140	83 4.14 35	32 2.63 22	111 4.83 41	4.0 .10 1	1.0 .03	144 2.36 20	317 6.60 56	98 2.76 23	.4 .01	--	.4 7.8	 725	339 219	2A< 2.6	
W3 1070.00 WHITEWATER RIVER NEAR MECCA																					
/13/71 1430	5050 5050	2.08 115	9.2 92	60 F 16 C	8.2	3200	--	--	--	--	--	--	744 15.49	345 9.73	--	--	-- --	1918	553	110A	
/20/72 1015	5050 5050	2.74 133	8.1 90	70 F 21 C	8.1	2800	--	--	--	--	--	--	724 15.07	325 9.17	--	--	-- --	1877	550	78A	
/26/72 900	5050 5050	3.08 117	8.5 99	74 F 23 C	8.1	2700	--	--	--	--	--	--	697 14.51	1180 33.28	--	--	-- --	1770	545	108A	
/25/72 1000	5050 5050	2.87 131	8.8 104	76.0F 24.4C	8.1	2750	--	--	--	--	--	--	734 15.28	315 8.88	--	--	-- --	1904	573	100A	
W3 1450.00 WHITEWATER RIVER NEAR WHITEWATER																					
/13/71 1230	5050 5050	1.07 .5	9.6 90	55 F 13 C	8.0 7.8	425 371	47 2.35 57	13 1.07 26	14 .61 15	4.5 .12 3	0 .00	191 3.13 78	33 .69 17	5.0 .14 4	2.6 .04 1	.02	.7 --	208 213	172 15	5A 0.5	
/20/72 815	5050 5050	1.37 6.1	8.3 88	65 F 18 C	7.7 7.9	400 390	46 2.30 54	15 1.23 29	15 .65 15	4.4 .11 3	0 .00	206 3.38 78	36 .75 17	5.0 .14 3	2.2 .04 1	.02	.7 --	208 225	177 8	4A 0.5	
/26/72 715	5050 5050	1.44 7.9	8.4 88	64 F 18 C	7.9 8.0	435 378	49 2.45 56	15 1.23 28	14 .61 14	4.4 .11 3	0 .00	201 3.29 77	37 .77 18	6.0 .17 4	2.5 .04 1	.01	.8 --	196 227	184 20	1A 0.4	
/25/72 815	5050 5050	1.48 9.0	9.0 94	64.0F 17.8C	7.9 7.9	430 398	50 2.50 57	14 1.15 26	15 .65 15	4.6 .12 3	0 .00	206 3.38 76	40 .83 19	5.5 .16 4	2.8 .05 1	.02	.7 --	251 233	183 14	1A 0.5	
W5 1600.70 SALTON SEA AT SALTON SEA STATE PARK																					
/13/71 1500	5050 5050	32.64	9.7 92	56 F 13 C	8.5	45000	--	--	--	--	--	--	8423 175.37	15700 442.74	--	--	-- --	38350	6978	14A	
/20/72 1100	5050 5050	31.34	14.0 165	75 F 24 C	8.4		--	--	--	--	--	--	8223 171.20	15100 425.82	--	--	-- --	37290	6820	6A	
/26/72 1000	5050 5050	31.51	4.8 60	82 F 28 C	8.4		--	--	--	--	--	--	8503 177.03	15500 437.10	--	--	-- --	38460	6847	3A	
/25/72 1130	5050 5050	32.18	9.3 118	83.0F 28.3C	8.3		--	--	--	--	--	--	8745 182.07	16000 451.20	--	--	-- --	39600	7171	10A	
W7 1400.00 COLORADO RIVER BELOW CIBOLA VALLEY																					
/04/71	5010 5010				 7.9	 1260	91 4.54 34	35 2.88 22	130 5.66 43	5.5 .14 1	0 .00	164 2.69 21	370 7.70 60	89 2.51 19	--	.18	.4 9.9	800 811	370 237	 2.9	
/01/71 0730	5010 5010				 8.2	 1330	97 4.84 35	35 2.88 21	140 6.09 44	5.5 .14 1	0 .00	172 2.82 20	380 7.91 55	130 3.67 25	--	.19	.3 11.0	850 883	390 245	 3.1	
/06/71	5010 5010				 8.1	 1300	99 4.94 36	33 2.71 20	140 6.09 44	5.5 .14 1	0 .00	179 2.93 21	370 7.70 55	120 3.38 24	--	.12	.5 10.0	862 866	380 236	 3.1	
/03/72	5010 5010				 8.1	 1250	94 4.69 36	34 2.80 22	120 5.22 40	6.9 .18 1	0 .00	175 2.87 21	360 7.50 56	110 3.10 23	--	.17	.4 9.4	838 821	370 231	 2.7	

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
								MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	W7	1400.00						COLORADO RIVER BELOW CIBOLA VALLEY							CONTINUED							
02/14/72	5010							93	33	140	5.7	0	216	350	130	--	.19	.5	856	370		
	5010					8.1	1320	4.64	2.71	6.09	.15	.00	3.54	7.29	3.67			11.0	869	191	3.2	
								34	20	45	1		24	50	25							
03/06/72	5010							100	32	140	5.7	0	185	360	130	--	.11	.5	876	380		
0800	5010					8.1	1330	4.99	2.63	6.09	.15	.00	3.03	7.50	3.67			10.0	869	230	3.1	
								36	19	44	1		21	53	26							
04/03/72	5010							95	34	150	6.0	0	176	370	140	--	.20	.5		380		
0800	5010					8.0	1370	4.74	2.80	6.53	.15	.00	2.88	7.70	3.95			9.3	891	233	3.4	
								33	20	46	1		20	53	27							
05/01/72	5010							97	34	150	5.7	0	184	370	140	--	.19	.5	914	380		
0800	5010					8.1	1410	4.84	2.80	6.53	.15	.00	3.02	7.70	3.95			9.7	897	231	3.3	
								34	20	46	1		21	52	27							
05/30/72	5010							98	34	150	5.1	0	183	360	130	--	.21	.3	894	380		
0700	5010					8.1	1360	4.89	2.80	6.53	.13	.00	3.00	7.50	3.67			9.3	877	235	3.3	
								34	20	46	1		21	53	26							
07/10/72	5010							92	32	140	4.9	0	172	340	130	--	.20	.5	844	360		
0740	5010	11320				7.9	1300	4.59	2.63	6.09	.13	.00	2.82	7.08	3.67			11.0	835	220	3.2	
								34	20	45	1		21	52	27							
08/01/72	5010							89	32	130	6.3	0	168	340	120	--	.17	.5	818	350		
0745	5010	12470				7.8	1270	4.44	2.63	5.66	.16	.00	2.75	7.08	3.38			10.0	810	216	3.0	
								34	20	44	1		21	54	26							
09/05/72	5010							91	32	140	5.4	0	172	340	130	--	.20	.4	854	360		
0750	5010	8680				8.0	1310	4.54	2.63	6.09	.14	.00	2.82	7.08	3.67			11.0	834	218	3.2	
								34	20	45	1		21	52	27							
	W7	1600.00						COLORADO RIVER AT IMPERIAL DAM														
10/06/71	5010							95	35	160	5.4	0	177	370	120	--	.21	.6	962	380		
	5010					8.1	1410	4.74	2.88	6.96	.14	.00	2.90	7.70	3.38			12.0	885	236	3.6	
								32	20	47	1		21	55	24							
11/03/71	5010							99	37	180	5.8	0	190	400	160	--	.24	.4	976	400		
	5010					8.1	1500	4.94	3.04	7.83	.15	.00	3.11	8.33	4.51			13.0	988	244	3.9	
								31	19	49	1		19	52	28							
12/08/71	5010							97	35	170	6.2	0	185	380	160	--	.17	.7	996	390		
	5010					8.2	1470	4.84	2.88	7.40	.16	.00	3.03	7.91	4.51			14.0	953	235	3.8	
								32	19	48	1		20	51	29							
12/14/71	5050		11.0	50	F	8.2	1350	96	36	153	5.0	0	178	367	137	1.7	.19	.5	918	388	8A	
1530	5050	6328	97	10	C	8.0	1352	4.79	2.96	6.66	.13	.00	2.92	7.64	3.86	.03		--	883	242	3.4	
								33	20	46	1		20	53	27							
01/05/72	5010							99	36	150	7.3	0	180	390	140	--	.21	.5	956	400		
	5010					8.2	1430	4.94	2.96	6.53	.19	.00	2.95	8.12	3.95			12.0	923	248	3.3	
								34	20	45	1		20	54	26							
02/02/72	5010							99	34	170	6.1	0	191	380	160	--	.24	.5	950	390		
	5010					8.2	1450	4.94	2.80	7.40	.16	.00	3.13	7.91	4.51			13.0	956	231	3.8	
								32	18	48	1		20	51	29							
03/01/72	5010							100	33	150	5.5	0	188	370	130	--	.13	.5	880	390		
	5010					8.2	1350	4.99	2.71	6.53	.14	.00	3.08	7.70	3.67			11.0	892	231	3.3	
								35	19	45	1		21	53	25							
03/21/72	5050	2.44	8.8	70	F	8.1	1420	92	36	143	5.2	0	176	347	127	2.2	.16	.4	864	378	10A	
1415	5050	9167	98	21	C	8.1	1306	4.59	2.96	6.22	.13	.00	2.88	7.22	3.58	.04		--	839	234	3.2	
								33	21	45	1		21	53	26							
04/05/72	5010							100	33	140	5.9	0	173	360	120	--	.19	.4	866	390		
	5010					8.2	1310	4.99	2.71	6.09	.15	.00	2.84	7.50	3.38			9.2	853	243	3.1	
								36	19	44	1		21	55	25							
05/03/72	5010							95	35	140	5.7	0	182	360	130	--	.17	.5	896	380		
	5010					8.3	1360	4.74	2.88	6.09	.15	.00	2.98	7.50	3.67			9.5	865	232	3.1	
								34	21	44	1		21	53	26							
06/14/72	5010							95	32	140	4.8	0	182	350	130	--	.19	.4	840	370		
	5010					7.9	1330	4.74	2.63	6.09	.12	.00	2.98	7.29	3.67			9.8	851	220	3.2	
								35	19	45	1		21	52	26							
06/27/72	5050	2.39	8.2	82	F	8.1	1395	94	34	138	5.0	0	179	346	127	1.8	.19	.6	833	374	6A	
1300	5050	10068	103	28	C	8.2	1223	4.69	2.80	6.00	.13	.00	2.93	7.20	3.58	.03		--	834	228	3.1	
								34	21	44	1		21	52	26							
07/05/72	5010							94	33	140	5.0	0	173	350	120	--	.20	.4	854	370		
	5010	559				8.3	1290	4.69	2.71	6.09	.13	.00	2.84	7.29	3.38			10.0	837	228	3.2	
								34	20	45	1		21	54	25							
07/12/72	5010							95	33	140	4.9	0	171	350	120	--	.20	.6		370		
	5010	347				7.8	1300	4.74	2.71	6.09	.13	.00	2.80	7.29	3.38			11.0	838	233	3.2	
								35	20	45	1		21	54	25							
07/26/72	5010							93	32	130	4.9	0	170	350	120	--	.19	.4	856	360		
	5010	432				8.0	1290	4.64	2.63	5.66	.13	.00	2.79	7.29	3.38			11.0	825	224	3.0	
								36	20	43	1		21	54	25							
08/02/72	5010							91	32	140	5.3	0	168	340	120	--	.16	.5	828	360		
	5010	11500				7.8	1290	4.54	2.63	6.09	.14	.00	2.75	7.08	3.38			11.0	822	221	3.2	
								34	20	45	1		21	54	26							

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE	SAMPLER	G.H.	DO	TEMP	FIELD							MILLIGRAMS PER LITER				MILLIGRAMS PER LITER					
TIME	LAB	Q	SAT		LABORATORY		MINERAL CONSTITUENTS IN					MILLIEQUIVALENTS PER LITER									
		DEPTH			PH	EC						PERCENT REACTANCE VALUE				B	F	TDS	TH	TURB	REM
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3		SIO2	SUM	NCH	SAR	
	W7	1600.00			COLORADO RIVER AT IMPERIAL DAM									CONTINUED							
8/09/72	5010						91	32	140	4.8	0	169	350	120	--	.16	.5	844	360		
	5010	10800			8.0	1290	4.54	2.63	6.09	.12	.00	2.77	7.29	3.38			9.9	831	220	3.2	
							34	20	46	1		21	54	25							
8/16/72	5010						89	32	140	5.0	0	166	340	120	--	.16	.5	830	350		
	5010	10100			8.1	1280	4.44	2.63	6.09	.13	.00	2.72	7.08	3.38			10.0	818	218	3.2	
							33	20	46	1		21	54	26							
9/06/72	5010						91	33	150	5.4	0	172	360	130	--	.19	.5	874	360		
	5010				7.9	1350	4.54	2.71	6.53	.14	.00	2.82	7.50	3.67			11.0	865	222	3.4	
							33	19	47	1		20	54	26							
9/13/72	5010						89	33	140	5.3	0	164	350	120	--	.18	.5	846	360		
	5010				8.0	1300	4.44	2.71	6.09	.14	.00	2.69	7.29	3.38			10.0	828	223	3.2	
							33	20	46	1		20	55	25							
9/20/72	5010						90	32	120	5.5	0	172	330	120	--	.19	.5		360		
	5010	9020			7.8	1290	4.49	2.63	5.22	.14	.00	2.82	6.87	3.38			11.0	793	215	2.8	
							36	21	42	1		22	53	26							
9/26/72	5050	1.96	8.5	78.0F	8.1	1350	87	35	151	5.2	0	167	349	130	1.6	.19	.4	874	361	11A	
1500	5050	8178	103	25.5C	8.1	1286	4.34	2.88	6.57	.13	.00	2.74	7.27	3.67	.03		--	841	224	3.5	
							31	21	47	1		20	53	27							
	W7	1800.00			COLORADO R. NLY OF THE INTERNL BDY NEAR ANDRADE																
0/04/71	5010						111	41	207	--	--	214	410	208	--	--	--	1170	445		
	5010				8.0	1750	5.54	3.37	9.00			3.51	8.54	5.87			14.0			4.3	
							31	19	50												
0/12/71	5010						119	45	229	--	--	222	420	255	--	--	--	1260	480		
	5010				7.9	1900	5.94	3.70	9.96			3.64	8.74	7.19			13.0			4.5	
							30	19	51												
0/18/71	5010						118	43	213	--	--	218	415	232	--	--	--	1210	470		
	5010				7.9	1840	5.89	3.54	9.27			3.57	8.64	6.54			13.0			4.3	
							31	19	50												
0/26/71	5010						118	45	222	--	--	228	420	240	--	--	--	1270	480		
	5010				8.0	1910	5.89	3.70	9.66			3.74	8.74	6.77			15.0			4.4	
							31	19	50												
1/01/71	5010						117	43	210	--	--	226	400	230	--	--	--	1220	470		
	5010				8.1	1830	5.84	3.54	9.14			3.70	8.33	6.49			14.0			4.2	
							32	19	49												
1/08/71	5010						119	43	214	--	--	228	405	235	--	--	--	1220	475		
	5010				8.0	1860	5.94	3.54	9.31			3.74	8.43	6.63			13.0			4.3	
							32	19	50												
1/15/71	5010						119	45	218	--	—	232	410	240	—	--	--	1210	480		
	5010				8.0	1880	5.94	3.70	9.48			3.80	8.54	6.77			13.0			4.3	
							31	19	50												
1/22/71	5010						119	42	210	--	--	228	400	230	--	--	--	1190	470		
	5010				8.0	1840	5.94	3.45	9.14			3.74	8.33	6.49			14.0			4.2	
							32	19	49												
1/29/71	5010						118	44	213	—	—	232	405	232	--	--	--	1200	475		
	5010				8.0	1850	5.89	3.62	9.27			3.80	8.43	6.54			13.0			4.3	
							31	19	49												
2/06/71	5010						122	45	224	--	--	236	415	250	--	--	--	1210	490		
	5010				8.1	1940	6.09	3.70	9.74			3.87	8.64	7.05			14.0			4.4	
							31	19	50												
2/13/71	5010						114	49	247	--	--	216	425	285	--	--	--	1290	485		
	5010				8.0	2020	5.69	4.03	10.74			3.54	8.85	8.04			12.0			4.9	
							28	20	52												
2/20/71	5010						119	49	260	--	—	216	440	305	--	--	--	1360	500		
	5010				8.1	2100	5.94	4.03	11.31			3.54	9.16	8.60			13.0			5.1	
							28	19	53												
2/27/71	5010						120	46	257	--	--	228	435	290	--	--	--	1370	490		
	5010				8.1	2060	5.99	3.78	11.18			3.74	9.06	8.18			12.0			5.1	
							29	18	53												
1/03/72	5010						118	45	244	--	--	216	425	278	--	--	--	1320	480		
	5010				8.1	2000	5.89	3.70	10.61			3.54	8.85	7.84			12.0			4.8	
							29	18	53												
1/10/72	5010						100	40	158	--	—	192	360	160	--	--	--	1010	415		
	5010				8.1	1520	4.99	3.29	6.87			3.15	7.50	4.51			10.0			3.4	
							33	22	45												
1/17/72	5010						128	49	276	--	--	242	445	325	--	--	--	1430	520		
	5010				8.0	2210	6.39	4.03	12.01			3.97	9.26	9.17			13.0			5.3	
							28	18	54												
1/24/72	5010						116	44	210	--	--	228	400	230	--	--	--	1170	470		
	5010				8.0	1820	5.79	3.62	9.14			3.74	8.33	6.49			13.0			4.2	
							31	20	49												
1/31/72	5010						116	41	199	--	--	224	390	215	--	--	--	1130	460		
	5010				8.0	1760	5.79	3.37	8.66			3.67	8.12	6.06			12.0			4.0	
							32	19	49												

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

W7 1800.00 COLORADO R. NLY OF THE INTERNL BDY NEAR ANDRADE CONTINUED

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
02/07/72	5010 5010				8.0	1820	114 5.69 31	45 3.70 20	211 9.18 49	--	--	230 3.77	400 8.33	230 6.49	--	--	-- 13.0	1180	470	4.2	
02/14/72	5010 5010				8.1	1770	111 5.54 31	43 3.54 20	205 8.92 50	--	--	214 3.51	400 8.33	220 6.20	--	--	-- 11.0	1150	455	4.2	
02/22/72	5010 5010				8.1	1960	116 5.79 29	46 3.78 19	235 10.22 52	--	--	218 3.57	415 8.64	270 7.61	--	--	-- 12.0	1260	480	4.7	
02/28/72	5010 5010				8.1	1950	118 5.89 30	45 3.70 19	234 10.18 51	--	--	218 3.57	420 8.74	265 7.47	--	--	-- 12.0	1270	480	4.6	
03/06/72	5010 5010				8.1	1950	118 5.89 30	45 3.70 19	236 10.27 52	--	--	216 3.54	420 8.74	268 7.56	--	--	-- 10.0	1220	480	4.7	
03/13/72	5010 5010				8.1	1940	116 5.79 29	45 3.70 19	234 10.18 52	--	--	212 3.47	420 8.74	265 7.47	--	--	-- 11.0	1260	475	4.7	
03/20/72	5010 5010				8.0	1920	115 5.74 30	47 3.87 20	226 9.83 51	--	--	212 3.47	415 8.64	260 7.33	--	--	-- 11.0	1240	480	4.5	
03/27/72	5010 5010				8.1	1950	118 5.89 30	45 3.70 19	236 10.27 52	--	--	214 3.51	420 8.74	270 7.61	--	--	-- 12.0	1260	480	4.7	
04/03/72	5010 5010				8.1	1990	118 5.89 29	46 3.78 19	243 10.57 52	--	--	216 3.54	425 8.85	280 7.90	--	--	-- 11.0	1280	485	4.8	
04/10/72	5010 5010				8.0	1920	114 5.69 29	48 3.95 20	229 9.96 51	--	--	212 3.47	420 8.74	260 7.33	--	--	-- 12.0	1250	480	4.5	
04/17/72	5010 5010				8.1	1970	118 5.89 29	45 3.70 18	242 10.53 52	--	--	216 3.54	420 8.74	278 7.84	--	--	-- 11.0	1290	480	4.8	
04/24/72	5010 5010				8.1	1870	117 5.84 30	43 3.54 18	229 9.96 51	--	--	212 3.47	425 8.85	250 7.05	--	--	-- 11.0	1220	470	4.6	
05/01/72	5010 5010				8.1	1860	119 5.94 31	43 3.54 18	222 9.66 50	--	--	222 3.64	415 8.64	241 6.80	--	--	-- 12.0	1210	470	4.4	
05/08/72	5010 5010				8.1	1930	119 5.94 30	45 3.70 19	235 10.22 51	--	--	226 3.70	425 8.85	258 7.28	--	--	-- 12.0	1290	480	4.7	
05/15/72	5010 5010				8.1	1960	122 6.09 30	44 3.62 18	240 10.44 52	--	--	228 3.74	425 8.85	265 7.47	--	--	-- 12.0	1300	480	4.7	
05/22/72	5010 5010				8.0	1950	118 5.89 29	45 3.70 18	240 10.44 52	--	--	230 3.77	430 8.95	260 7.33	--	--	-- 12.0	1290	480	4.8	
05/30/72	5010 5010				8.0	1910	116 5.79 29	44 3.62 18	237 10.31 52	--	--	224 3.67	425 8.85	255 7.19	--	--	-- 12.0	1250	470	4.8	
06/05/72	5010 5010				8.0	1870	112 5.59 29	45 3.70 19	225 9.79 51	--	--	216 3.54	420 8.74	242 6.82	--	--	-- 11.0	1240	465	4.5	
06/12/72	5010 5010				8.1	1900	114 5.69 29	45 3.70 19	232 10.09 52	--	--	220 3.61	425 8.85	250 7.05	--	--	-- 12.0	1230	470	4.7	
06/19/72	5010 5010				8.1	1780	113 5.64 31	41 3.37 19	211 9.18 50	--	--	210 3.44	410 8.54	220 6.20	--	--	-- 11.0	1150	450	4.3	
06/26/72	5010 5010				8.0	1700	108 5.39 31	41 3.37 19	200 8.70 50	--	--	206 3.38	405 8.43	202 5.70	--	--	-- 11.0	1100	440	4.2	
07/03/72	5010 5010				8.1	1510	104 5.19 33	37 3.04 20	168 7.31 47	--	--	194 3.18	360 7.50	171 4.82	--	--	-- 9.0	966	410	3.6	
07/10/72	5010 5010				8.0	1550	105 5.24 33	38 3.13 20	172 7.48 47	--	--	194 3.18	370 7.70	178 5.02	--	--	-- 10.0	1010	420	3.7	
07/17/72	5010 5010				8.0	1560	102 5.09 32	40 3.29 21	176 7.66 48	--	--	196 3.21	370 7.70	182 5.13	--	--	-- 10.0	1020	420	3.7	
07/24/72	5010 5010				8.1	1530	101 5.04 32	37 3.04 20	172 7.48 48	--	--	192 3.15	365 7.60	172 4.85	--	--	-- 10.0	966	405	3.7	

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

ATE IME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
W7 1800.00	COLORADO R. NLY OF THE INTERNL BDY NEAR ANDRADE CONTINUED																				
/31/72	5010						100	38	176	--	--	188	370	177	--	--	--	1000	405		
	5010				8.1	1540	4.99	3.13	7.66			3.08	7.70	4.99			11.0			3.8	
							32	20	49												
/07/72	5010						100	37	175	--	--	188	365	175	--	--	--	1010	400		
	5010	2740			8.1	1530	4.99	3.04	7.61			3.08	7.60	4.94			11.0			3.8	
							32	19	49												
/14/72	5010						102	38	178	--	--	190	370	182	--	--	--	1010	410		
	5010	2740			8.1	1560	5.09	3.13	7.74			3.11	7.70	5.13			11.0			3.8	
							32	20	48												
/21/72	5010						103	37	185	--	--	190	375	189	--	--	--	1020	410		
	5010	2400			8.1	1580	5.14	3.04	8.05			3.11	7.81	5.33			11.0			4.0	
							32	19	50												
/28/72	5010						103	37	190	--	--	194	375	194	--	--	--	1040	410		
	5010	2210			8.0	1610	5.14	3.04	8.27			3.18	7.81	5.47			11.0			4.1	
							31	18	50												
/05/72	5010						107	40	215	--	--	206	395	225	--	--	--	1120	430		
	5010	1370			8.1	1750	5.34	3.29	9.35			3.38	8.22	6.35			12.0			4.5	
							30	18	52												
/11/72	5010						111	40	219	--	--	204	395	240	--	--	--	1140	440		
	5010	1350			8.1	1790	5.54	3.29	9.53			3.34	8.22	6.77			13.0			4.5	
							30	18	52												
/18/72	5010						113	42	231	--	--	216	400	258	--	--	--	1190	455		
	5010	1050			8.1	1880	5.64	3.45	10.05			3.54	8.33	7.28			13.0			4.7	
							29	18	53												
/25/72	5010						113	40	233	--	--	214	400	255	--	--	--	1170	445		
	5010	1060			8.1	1850	5.64	3.29	10.14			3.51	8.33	7.19			14.0			4.8	
							30	17	53												
W7 1905.00	PALO VERDE CANAL NEAR BLYTHE																				
/04/71	5010			66.2F			87	34	120	5.3	0	150	350	100	--	.16	.4	796	360		
0500	5010			19.0C	7.9	1190	4.34	2.80	5.22	.14	.00	2.46	7.29	2.82			8.7	779	234	2.8	
							35	22	42	1		20	58	22							
/01/71	5010						91	35	130	5.7	0	159	360	110	--	.17	.3	800	370		
	5010				8.1	1240	4.54	2.88	5.66	.15	.00	2.61	7.50	3.10			9.4	819	241	2.9	
							34	22	43	1		20	57	23							
/06/71	5010						90	32	120	5.7	0	171	360	100	--	.11	.6	800	360		
	5010				8.2	1210	4.49	2.63	5.22	.15	.00	2.80	7.50	2.82			9.6	801	216	2.8	
							36	21	42	1		21	57	21							
/03/72	5010						89	33	120	6.8	0	172	360	100	--	.16	.5	828	360		
	5010				8.2	1220	4.44	2.71	5.22	.17	.00	2.82	7.50	2.82			8.9	802	217	2.8	
							35	22	42	1		21	57	21							
/14/72	5010						89	32	120	5.7	0	168	340	100	--	.16	.4	780	350		
1030	5010				8.1	1200	4.44	2.63	5.22	.15	.00	2.75	7.08	2.82			9.8	779	216	2.8	
							36	21	42	1		22	56	22							
/06/72	5010						90	32	120	5.5	0	171	330	100	--	.08	.4	772	360		
1000	5010				8.1	1180	4.49	2.63	5.22	.14	.00	2.80	6.87	2.82			9.4	771	216	2.8	
							36	21	42	1		22	55	23							
/03/72	5010			66.2F			95	34	120	5.9	0	166	340	110	--	.16	.4	780	380		
1100	5010			19.0C	8.0	1220	4.74	2.80	5.22	.15	.00	2.72	7.08	3.10			8.3	795	241	2.7	
							37	22	40	1		21	55	24							
/01/72	5010						92	31	110	5.5	0	165	330	100	--	.11	.5	766	360		
1030	5010				8.1	1180	4.59	2.55	4.79	.14	.00	2.70	6.87	2.82			8.1	758	222	2.5	
							38	21	40	1		22	55	23							
/30/72	5010			68.0F			92	33	110	5.0	0	167	330	99	--	.17	.3	766	370		
0950	5010			20.0C	8.1	1180	4.59	2.71	4.79	.13	.00	2.74	6.87	2.79			10.0	761	228	2.5	
							38	22	39	1		22	55	23							
/10/72	5010						84	32	110	4.8	0	160	320	96	--	.18	.4	736	340		
1010	5010				8.2	1150	4.19	2.63	4.79	.12	.00	2.62	6.66	2.71			9.5	735	210	2.6	
							36	22	41	1		22	56	23							
/01/72	5010						84	31	110	5.2	0	153	320	98	--	.14	.5	732	340		
	5010	1300			8.1	1150	4.19	2.55	4.79	.13	.00	2.51	6.66	2.76			9.2	733	212	2.6	
							36	22	41	1		21	56	23							
/05/72	5010						84	31	110	5.8	0	152	300	96	--	.17	.4	752	340		
1020	5010				7.8	1160	4.19	2.55	4.79	.15	.00	2.49	6.25	2.71			9.3	711	213	2.6	
							36	22	41	1		22	55	24							
W7 1929.00	ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY																				
/14/71	5050	17.24	10.7	50 F	8.1	1500	--	--	--	--	--	--	366	138	--	--	--	890	389	5A	
1445	5050	4845	95	10 C									7.62	3.89			--				
/21/72	5050	17.44	8.5	69 F	8.0	1350	--	--	--	--	--	--	342	114	--	--	--	822	374	18A	
1315	5050	8189	94	21 C									7.12	3.21			--				
/27/72	5050	17.30	7.4	82 F	8.1	1300	--	--	--	--	--	--	342	32	--	--	--	822	373	8A	
1200	5050	7880	93	28 C									7.12	.90			--				

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
W7 1929.00 ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY CONTINUED																					
09/26/72	5050	17.27	8.0	77.0F	8.1	1350	--	--	--	--	--	--	341	125	--	--	--	825	363	8A	
1400	5050	5378	96	25.0C									7.10	3.53			--				
W9 1100.00 NEW RIVER NEAR WESTMORLAND																					
12/13/71	5050	3.20	8.3	52 F	7.7	5500	--	--	--	--	--	--	781	1235	--	--	--	3421	989	110A	
1630	5050	496	75	11 C									16.26	34.83			--				
03/20/72	5050	4.19	5.9	72 F	7.8	5300	--	--	--	--	--	--	814	1120	--	--	--	3292	983	120A	
1330	5050	712	67	22 C									16.95	31.58			--				
06/26/72	5050	3.39	5.7	80 F	7.8	5600	--	--	--	--	--	--	809	1260	--	--	--	3510	1020	100A	
1300	5050	521	70	27 C									16.84	35.53			--				
09/25/72	5050	4.17	6.6	76.0F	7.7	4800	--	--	--	--	--	--	801	960	--	--	--	3013	912	92A	
1330	5050	645	78	24.4C									16.68	27.07			--				
W9 1800.00 NEW RIVER AT THE INTERNATIONAL BOUNDARY																					
12/14/71	5050	7.98		54 F			--	--	--	--	--	--	719	1945	--	--	--	4641	1178	21A	
1230	5050	128		12 C									14.97	54.85			--				
03/21/72	5050			74 F			--	--	--	--	--	--	811	1775	--	--	--	4433	1197	21A	
1030	5050	162		23 C									16.89	50.06			--				
06/27/72	5050			82 F			--	--	--	--	--	--	814	1770	--	--	--	4448	1156	27A	
0940	5050	134		28 C									16.95	49.91			--				
09/26/72	5050	7.94		77.0F			--	--	--	--	--	--	767	1640	--	--	--	4122	1078	16A	
0920	5050	133		25.0C									15.97	46.25			--				
W9 2025.00 ALAMO RIVER NORTH OF THE INTERNATIONAL BOUNDARY																					
12/14/71	5050		9.1	59 F	7.9	3600	--	--	--	--	--	--	694	575	--	--	--	2223	778	9A	
1330	5050	2.6	90	15 C									14.45	16.22			--				
03/21/72	5050		6.2	72 F	7.8	3250	--	--	--	--	--	--	654	535	--	--	--	2068	689	22A	
1130	5050	2.4	71	22 C									13.62	15.09			--				
06/27/72	5050		6.3	78 F	7.8	3550	--	--	--	--	--	--	703	585	--	--	--	2220	760	9A	
1030	5050	1.8	76	26 C									14.64	16.50			--				
09/26/72	5050		6.6	77.0F	7.7	3000	--	--	--	--	--	--	587	500	--	--	--	1898	659	8A	
1300	5050	1.7	79	25.0C									12.22	14.10			--				
W9 2100.00 ALAMO RIVER NEAR CALIPATRIA																					
12/13/71	5050	60.02	10.2	50 F	8.1	4400	--	--	--	--	--	--	856	640	--	--	--	2548	917	250A	
1600	5050	829	90	10 C									17.82	18.05			--				
03/20/72	5050	0.66	7.3	71 F	7.8	3800	--	--	--	--	--	--	835	600	--	--	--	2426	872	152A	
1245	5050	1069	82	22 C									17.38	16.92			--				
06/26/72	5050	60.32	6.5	78 F	7.8	3500	--	--	--	--	--	--	792	580	--	--	--	2304	836	113A	
1145	5050	786	79	26 C									16.49	16.36			--				
09/25/72	5050	61.03	7.5	75.0F	7.8	3250	--	--	--	--	--	--	794	520	--	--	--	2242	795	160A	
1245	5050	1201	88	23.9C									16.53	14.66			--				
W9 2205.10 ROSE DRAIN AT THE ALAMO RIVER																					
12/14/71	5050	1.04		48 F			226	114	528	10	0	202	800	820	41.4	.48	.7	2751	1033	75A	
1100	5050	56		9 C	7.5	3943	11.28	9.38	22.97	.26	.00	3.31	16.66	23.12	.67		--	2639	868	7.1	
							26	21	52	1		8	38	53	2						
03/21/72	5050	1.66	6.2	65 F	7.8	3100	176	87	384	16	0	228	645	550	16.5	.32	.6	2061	797	120A	
0830	5050	113	66	18 C	7.5	3079	8.78	7.15	16.70	.42	.00	3.74	13.43	15.51	.27		--	1987	610	5.9	
							27	22	51	1		11	41	47	1						
06/27/72	5050	1.06	5.7	72 F	7.7	3750	206	104	445	12	0	231	712	710	11.1	.50	1.0	2412	942	150A	E
0730	5050	58	65	22 C	7.6	3436	10.28	8.55	19.36	.32	.00	3.79	14.82	20.02	.18		--	2315	753	6.3	
							27	22	50	1		10	38	52							
09/26/72	5050	1.22	6.4	69.0F	7.7	4200	223	120	558	12	0	214	884	810	21.5	.56	.4	2867	1050	108A	E
0715	5050	71	71	20.5C	7.8	4039	11.13	9.87	24.27	.31	.00	3.51	18.40	22.84	.35		--	2734	875	7.5	
							24	22	53	1		8	41	51	1						

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

ATE IME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	
	W9	2250.10		CENTRAL DRAIN AT THE ALAMO RIVER																	
/14/71	5050	0.98	10.7	52 F	7.8	3100	230	106	534	10	0	182	870	750	72.9	.54	.9	2750	1010	42A	X
1145	5050	56	97	11 C	7.1	3943	11.48	8.72	23.23	.26	.00	2.98	18.11	21.15	1.18		--	2663	862	7.3	
							26	20	53	1		7	42	49	3						
/21/72	5050	1.45	6.5	68 F	7.7	3300	196	85	410	11	0	195	772	520	60.9	.42	.7	2196	839	144A	
0930	5050	113	71	20 C	7.2	3193	9.78	6.99	17.84	.30	.00	3.20	16.07	14.66	.98		--	2152	679	6.2	
							28	20	51	1		9	46	42	3						
/27/72	5050	1.00	6.1	76 F	7.7	4000	219	101	513	12	0	178	869	720	42.8	.60	1.1	2614	962	110A	E
0830	5050	58	72	24 C	7.2	3644	10.93	8.31	22.32	.32	.00	2.92	18.09	20.30	.69		--	2565	817	7.2	
							26	20	53	1		7	43	48	2						
/26/72	5050	1.71	6.2	71.0F	7.7	3000	171	82	388	8.8	0	193	726	460	49.5	.42	.4	2060	764	108A	E
0830	5050	160	70	21.6C	7.3	2933	8.53	6.74	16.88	.23	.00	3.16	15.12	12.97	.80		--	1981	606	6.1	
							26	21	52	1		10	47	40	2						
	X2	1350.00		SANTA MARGARITA RIVER NEAR FALLBROOK																	
/15/71	5050		10.8	47 F	8.1	1300	99	36	142	4.2	0	317	186	182	.2	.20	.4	841	395	1A	
1500	5050	4.1	92	8 C	8.1	1306	4.94	2.96	6.18	.11	.00	5.20	3.87	5.13	.00		--	805	135	3.1	
							35	21	44	1		37	27	36							
/22/72	5050	3.38	9.0	66.0F	8.1	1425	107	39	136	3.2	0	341	188	177	.0	.18	.4	828	427	4A	
1400	5050	4.5	96	18.9C	8.1	1327	5.34	3.21	5.92	.08	.00	5.59	3.91	4.99	.00		--	818	148	2.9	
							37	22	41	1		39	27	34							
/28/72	5050		8.5	79 F	8.0	1520	106	39	144	3.3	10	336	171	199	.0	.22	.5	910	425	1A	
1230	5050	.5	104	26 C	8.5	1363	5.29	3.21	6.26	.08	.33	5.51	3.56	5.61	.00		--	838	133	3.0	
							36	22	42	1	2	37	24	37							
	X4	1200.00		SAN DIEGUITO RIVER AT LAKE HODGES																	
/30/71	5229						108	77	206	13	0	339	290	295	.4	--	.5	1311*	592	22A	E
	5229				8.3	1810	5.39	6.33	8.96	.35	.00	5.56	6.04	8.32	.01		1.3	1158	308	3.7	
							26	30	43	2		28	30	42							S
/14/71	5229						118	72	185	12	0	334	290	301	7.2	--	.6	1315*	596	17A	E
	5229				8.3	1850	5.89	5.92	8.05	.31	.00	5.47	6.04	8.49	.12		--	1149	317	3.3	
							29	29	40	2		27	30	42	1						
/02/72	5229						122	70	194	10	0	346	275	291	1.0	--	.7	539*	596	1125A	
	5229				7.8	1320	6.09	5.76	8.44	.28	.00	5.67	5.73	8.21	.02		4.3	1138	309	3.5	TC
							30	28	41	1		29	29	42							
/04/72	5229						163	60	177	11	0	171	480	259	4.8	.13	.5	1495*	660	7A	E
	5229				8.2	1900	8.13	4.93	7.70	.30	.00	2.80	9.99	7.30	.08		9.3	1249	513	3.0	
							39	23	37	1		14	50	36							
/03/72	5229						162	72	200	14	0	157	550	327	4.1	.14	.6	1565*	702	5A<	E
	5229				8.3	1960	8.08	5.92	8.70	.37	.00	2.57	11.45	9.22	.07		6.9	1414	572	3.3	
							35	26	38	2		11	49	40							
/02/72	5229						179	78	190	11	0	193	546	317	1.9	--	.4	1757*	772	9A	E
	5229				8.1	2150	8.93	6.41	8.27	.30	.00	3.16	11.37	8.94	.03		.9	1419	609	3.0	
							37	27	35	1		13	48	38							
/03/72	5229						195	85	182	15	0	198	614	344	.0	--	.3	1877*	842	8A	E
	5229				8.2	2220	9.73	6.99	7.92	.38	.00	3.25	12.78	9.70	.00		1.2	1534	674	2.7	
							39	28	32	2		13	50	38							
/07/72	5229						198	87	211	14	0	199	605	370	.8	.28	.2	1822*	860	6A	E
	5229				8.2	2220	9.88	7.15	9.18	.36	.00	3.26	12.60	10.43	.01		4.8	1589	689	3.1	
							37	27	35	1		12	48	40							
/08/72	5229						209	95	221	15	0	222	628	406	.5	.10	.2	2000*	918	12A	E
	5229				8.1	2430	10.43	7.81	9.61	.40	.00	3.64	13.07	11.45	.01		7.8	1692	731	3.2	
							37	28	34	1		13	46	41							
	X4	2500.00		SANTA YSABEL CREEK AT SUTHERLAND DAM																	
/21/71	5229						32	16	--	8.4	0	149	38	53	.4	--	.2	302*	148	2A<	
	5229				8.0	493	1.60	1.32		.21	.00	2.44	.79	1.49	.01		14.0		24		
												52	17	32							
/24/72	5229						30	17	43	9.7	22	106	45	51	1.1	.01	.2	306*	146	5A<	
	5229				8.8	483	1.50	1.40	1.87	.25	.76	1.74	.95	1.44	.02		2.9	275	20	1.6	
							30	28	37	5	15	35	19	29							
	X4	3400.05		ESCONDIDO CREEK NEAR HARMONY GROVE																	
/15/71	5050		11.0	62 F	7.3	2000	--	--	--	--	--	--	331	326	--	--	--	1222	422	8A	
1400	5050		112	17 C									6.89	9.19			--				
/22/72	5050		9.0	67 F	7.4	2200	--	--	--	--	--	--	291	352	--	--	--	1215	456	12A	
1200	5050	5.5	97	19 C									6.06	9.93			--				
/28/72	5050		6.5	74 F	7.4	2200	--	--	--	--	--	--	289	394	--	--	--	1265	416	20A	
1045	5050	7.5	76	23 C									6.02	11.11			--				
/27/72	5050		4.9	74.0F	7.3	2000	--	--	--	--	--	--	270	345	--	--	--	1187	389	5A	
1100	5050	10	57	23.3C									5.62	9.73			--				

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	
	X5	1160.00			ALVARADO CANYON AT MURRAY DAM																
10/28/71	5229						77	31	110	7.0	0	142	240	120	1.0	--	.3	739*	320	1A<	
	5229				7.9	1075	3.84	2.55	4.79	.18	.00	2.33	5.00	3.38	.02		7.2	663	203	2.7	
							34	22	42	2		22	47	32							S
01/27/72	5229						80	31	115	7.3	10	135	260	111	2.6	.30	.1	709*	328	3A<	
	5229				8.6	1064	3.99	2.55	5.00	.19	.36	2.21	5.41	3.13	.04		8.6	693	199	2.8	
							34	22	43	2	3	20	49	28							S
04/27/72	5229						81	33	109	6.3	8.4	129	290	112	.5	.02	.3	763*	340	4A<	
	5229				8.5	1092	4.04	2.71	4.74	.16	.28	2.11	6.04	3.16	.01		8.4	712	218	2.6	
							35	23	41	1	2	18	52	27							
07/27/72	5229						76	35	125	8.0	.6	122	295	120	.2	.10	.2	782*	336	3A<	
	5229					1139	3.79	2.88	5.44	.20	.02	2.00	6.14	3.38	.00		6.0	726	233	3.0	
							31	23	44	2		17	53	29							S
	X5	1230.30			SAN DIEGO RIVER AT OLD MISSION DAM																
12/15/71	5050		7.0	51 F	7.3	2400	--	--	--	--	--	--	390	308	--	--	--	1222	510	12A	
1300	5050		63	11 C									8.12	8.69			--				
03/22/72	5050		5.1	66 F	7.4	2500	--	--	--	--	--	--	521	398	--	--	--	1597	639	8A	
1015	5050	5.5	55	19 C									10.85	11.22			--				
06/28/72	5050		4.3	70 F	7.4	2700	--	--	--	--	--	--	575	404	--	--	--	1689	591	8A	
0915	5050	5.5	48	21 C									11.97	11.39			--				
09/27/72	5050		6.2	68 F	7.3	2400	--	--	--	--	--	--	475	365	--	--	--	1510	568	6A	
0930	5050	5.5	68	20 C									9.89	10.29			--				
	X5	1320.00			SAN VICENTE CREEK AT SAN VICENTE DAM																
12/21/71	5229						76	32	116	6.3	0	137	305	97	.8	--	.1	723*	322	1A<	
	5229				7.8	1059	3.79	2.63	5.C5	.16	.00	2.25	6.35	2.74	.01		11.0	711	209	2.8	
							33	23	43	1		20	56	24							
06/28/72	5229						83	34	119	7.5	10	128	314	105	.1	.19	.3	785*	350	1A<	E
	5229				8.6	1084	4.14	2.80	5.18	.19	.33	2.10	6.54	2.96	.00		9.8	746	226	2.8	
							34	23	42	2	3	18	55	25							
09/28/72	5229						82	32	123	6.7	4.0	127	330	101	.1	.19	.2	777*	338	1A<	E
	5229				8.5	1096	4.09	2.63	5.35	.17	.13	2.08	6.87	2.85	.00		9.3	751	226	2.9	
							33	21	44	1	1	17	58	24							
	X5	1520.00			SAN DIEGO RIVER AT EL CAPITAN DAM																
06/28/72	5229						79	29	88	7.2	0	170	257	90	.4	.17	.3	670*	318	3A<	E
	5229				8.3	956	3.94	2.38	3.83	.18	.00	2.79	5.35	2.54	.01		11.6	646	177	2.2	
							38	23	37	2		26	50	24							
	X5	1990.10			ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR																
10/00/71	5229						77	27	102	6.6	0	157	225	98	.9	--	.2	661*	305	1A<	
	5229				8.1	983	3.84	2.22	4.44	.17	.00	2.57	4.68	2.76	.01		10.2	624	175	2.5	
							36	21	42	2		26	47	28							S
11/00/71	5229						75	32	94	7.7	0	167	245	91	.3	--	.5	642*	320	1A<	
	5229				8.2	948	3.74	2.63	4.09	.20	.00	2.74	5.10	2.57	.00		11.8	639	182	2.3	
							35	25	38	2		26	49	25							
12/00/71	5229						78	29	91	7.3	0	173	245	93	2.3	--	.4	662*	312	1A<	
	5229				8.2	976	3.89	2.38	3.96	.19	.00	2.84	5.10	2.62	.04		11.7	642	172	2.2	
							37	23	38	2		27	48	25							
01/00/72	5229						86	31	117	5.8	0	166	312	101	4.1	.15	.2	801*	345	1A<	E
	5229				8.2	1104	4.29	2.55	5.09	.15	.00	2.72	6.50	2.85	.07		10.1	749	206	2.8	
							36	21	42	1		22	54	23	1						
02/00/72	5229						90	34	122	8.7	0	161	337	104	1.9	.09	.4	845*	366	1A<	E
	5229				8.2	1137	4.49	2.80	5.31	.22	.00	2.64	7.02	2.93	.03		9.4	786	233	2.8	
							35	22	41	2		21	56	23							
04/00/72	5229						90	32	120	6.2	0	155	322	105	1.0	.04	.4	828*	357	1A<	E
	5229				8.2	1124	4.49	2.63	5.22	.16	.00	2.54	6.70	2.96	.02		9.6	762	229	2.8	
							36	21	42	1		21	55	24							
05/00/72	5229						89	31	116	7.5	0	151	325	104	.7	.10	.4	791*	353	1A<	E
	5229				8.2	1118	4.44	2.55	5.05	.19	.00	2.47	6.77	2.93	.01		9.6	757	226	2.7	
							36	21	41	2		20	56	24							
06/00/72	5229						90	31	113	6.5	0	155	305	105	1.5	.18	.2	782*	353	1A<	E
	5229				8.2	1090	4.49	2.55	4.92	.17	.00	2.54	6.35	2.96	.02		9.8	738	225	2.6	
							37	21	41	1		21	53	25							
07/00/72	5229						84	32	116	6.7	0	160	305	101	1.1	.15	.3	768*	343	1A<	E
	5229				8.2	1071	4.19	2.63	5.05	.17	.00	2.62	6.35	2.85	.02		10.2	735	210	2.7	
							35	22	42	1		22	54	24							
09/00/72	5229						85	34	113	6.3	0	154	334	104	.4	.18	.2	789*	352	1A<	E
	5229				8.2	1094	4.24	2.80	4.92	.16	.00	2.52	6.95	2.93	.01		9.4	762	226	2.6	
							35	23	41	1		20	56	24							

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	X5	6200.10		MIRAMAR RESERVOIR NEAR MIRAMAR																	
11/01/71	5229						79	33	114	7.7	0	102	340	109	.7	--	.3	821*	334	1A<	
	5229				8.2	1185	3.94	2.71	4.96	.20	.00	1.67	7.08	3.07	.01		3.9	737	249	2.7	
							33	23	42	2		14	60	26							
01/28/72	5229						84	34	125	6.5	0	121	332	114	2.4	.15	.2	809*	352	1A<	
	5229				8.2	1169	4.19	2.80	5.44	.17	.00	1.98	6.91	3.21	.04		4.4	762	251	2.9	
							33	22	43	1		16	57	26							
04/27/72	5229						78	38	127	6.2	12	99	340	113	.8	.01	.4	832*	354	1A	E
	5229				8.6	1165	3.89	3.13	5.52	.16	.40	1.62	7.08	3.19	.01		3.9	768	250	2.9	
							31	25	43	1	3	13	58	26							
07/27/72	5229						70	35	127	7.5	11	72	326	110	.4	.09	.2	795*	322	1A	
	5229				8.7	1154	3.49	2.88	5.52	.19	.37	1.18	6.79	3.10	.01		4.0	726	241	3.1	
							29	24	46	2	3	10	59	27							S
	X5	6990.10		MIRAMAR FILTRATION PLANT BELOW MIRAMAR																	
10/00/71	5229						87	32	123	7.0	0	142	322	104	1.9	--	.2	708*	351	1A<	
	5229				8.2	1138	4.34	2.63	5.35	.18	.00	2.33	6.70	2.93	.03		8.1	755	232	2.9	
							35	21	43	1		19	56	24							
11/00/71	5229						90	32	127	8.3	0	153	320	103	.4	--	.6	822*	357	1A<	E
	5229				8.2	1151	4.49	2.63	5.52	.21	.00	2.51	6.66	2.90	.01		9.4	765	231	2.9	
							35	20	43	2		21	55	24							S
12/00/71	5229						89	32	120	7.7	0	151	312	106	1.3	--	.4	812*	357	1A<	E
	5229				8.2	1158	4.44	2.63	5.22	.20	.00	2.47	6.50	2.99	.02		8.9	751	230	2.8	
							36	21	42	2		21	54	25							
01/00/72	5229						91	32	125	7.3	0	160	320	102	3.3	.15	.2	810*	360	1A<	E
	5229				8.2	1156	4.54	2.63	5.44	.19	.00	2.62	6.66	2.88	.05		8.5	768	228	2.9	
							35	21	43	1		21	55	24							
02/00/72	5229						91	32	124	9.0	0	161	337	104	1.9	.10	.5	837*	361	1A<	E
	5229				8.2	1150	4.54	2.63	5.39	.23	.00	2.64	7.02	2.93	.03		8.6	787	227	2.8	
							35	21	42	2		21	56	23							
04/00/72	5229						94	29	123	6.2	0	157	310	105	1.1	.02	.4	818*	356	1A<	E
	5229				8.2	1145	4.69	2.38	5.35	.16	.00	2.57	6.45	2.96	.02		10.6	756	225	2.8	
							37	19	43	1		21	54	25							
05/00/72	5229						93	30	114	7.3	0	162	340	98	1.9	.13	.3	784*	355	1A<	
	5229				8.2	1121	4.64	2.47	4.96	.19	.00	2.66	7.08	2.76	.03		8.3	772	223	2.6	
							38	20	40	2		21	57	22							
06/00/72	5229						93	29	117	5.8	0	161	307	102	2.4	.19	.2	786*	352	1A<	E
	5229				8.2	1090	4.64	2.38	5.09	.15	.00	2.64	6.39	2.88	.04		9.6	745	219	2.7	
							38	19	42	1		22	53	24							
07/00/72	5229						87	31	118	6.7	0	161	303	99	2.6	.15	.3	789*	346	1A<	E
	5229				8.2	1102	4.34	2.55	5.13	.17	.00	2.64	6.31	2.79	.04		9.4	736	213	2.8	
							36	21	42	1		22	54	24							
09/00/72	5229						86	28	114	6.5	0	153	343	100	1.1	.17	.2	792*	330	1A<	E
	5229				8.2	1082	4.29	2.30	4.96	.17	.00	2.51	7.14	2.82	.02		9.0	763	204	2.7	
							37	20	42	1		20	57	23							S
	X7	1300.00		OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)																	
10/29/71	5229						40	22	80	6.7	0	201	50	88	.8	--	.2	402*	190	1A	
	5229				8.1	673	2.00	1.81	3.48	.17	.00	3.29	1.04	2.48	.01		22.5	409	26	2.5	
							27	24	47	2		48	15	36							S
01/27/72	5229						46	19	77	6.5	6.0	195	52	85	4.0	.11	.2	421*	192	4A<	
	5229				8.5	678	2.30	1.56	3.35	.17	.20	3.20	1.09	2.40	.06		20.6	413	23	2.4	
							31	21	45	2	3	46	16	35	1						S
04/27/72	5229						60	26	72	6.2	19	144	110	96	.9	.01	.4	567*	260	3A<	
	5229				8.7	859	2.99	2.14	3.13	.16	.63	2.36	2.29	2.71	.01		14.2	475	107	2.0	
							36	25	37	2	8	30	29	34							S
07/27/72	5229						44	26	105	7.2	20	96	182	104	.3	.05	.2	556*	220	3A<	
	5229				9.0	868	2.20	2.14	4.57	.18	.67	1.57	3.79	2.93	.00		13.0	549	105	3.1	
							24	24	50	2	7	18	42	33							
	X7	1320.10		OTAY RIVER AT UPPER OTAY RESERVOIR																	
02/24/72	5229						52	29	180	10	0	163	59	344	7.9	.17	.5	836*	252	11A<	
	5229				8.2	1260	2.59	2.38	7.83	.28	.00	2.67	1.23	9.70	.13		3.5	767	115	5.0	
							20	18	60	2		19	9	71	1						
	X7	1990.10		LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.																	
10/00/71	5229						64	27	104	6.7	0	166	200	101	.9	--	.3	615*	272	1A<	
	5229				8.1	937	3.19	2.22	4.52	.17	.00	2.72	4.16	2.85	.01		15.2	600	135	2.8	
							32	22	45	2		28	43	29							
11/00/71	5229						79	29	120	7.7	0	163	278	105	.4	--	.5	717*	320	1A<	
	5229				8.3	1063	3.94	2.38	5.22	.20	.00	2.67	5.79	2.96	.01		12.4	712	183	2.9	
							34	20	44	2		23	51	26							
12/00/71	5229						76	28	110	7.3	0	173	232	105	1.6	--	.5	699*	308	1A<	
	5229				8.0	1056	3.79	2.30	4.79	.19	.00	2.84	4.83	2.96	.03		13.5	658	163	2.7	
							34	21	43	2		27	45	28							
01/00/72	5229						70	27	113	7.0	0	176	240	95	2.8	.11	.2	695*	290	1A<	E
	5229				8.3	974	3.49	2.22	4.92	.18	.00	2.88	5.00	2.68	.05		13.9	655	142	2.9	
							32	21	46	2		27	47	25							

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MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	
	X7	1990.10			LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES. CONTINUED																
02/00/72	5229						75	28	112	8.0	0	172	253	101	1.7	.09	.4	706*	306	1A<	
	5229				8.3	1009	3.74	2.30	4.87	.20	.00	2.82	5.27	2.85	.03		12.4	676	161	2.8	
							34	21	44	2		26	48	26							
04/00/72	5229						80	38	116	6.0	0	159	310	104	1.3	.03	.4	853*	360	1A<	E
	5229				8.3	1124	3.99	3.13	5.05	.15	.00	2.61	6.45	2.93	.02		9.8	743	226	2.7	
							32	25	41	1		22	54	24							
05/00/72	5229						75	32	111	7.7	0	166	270	92	1.2	.09	.3	743*	322	1A<	E
	5229				8.3	1043	3.74	2.63	4.83	.20	.00	2.72	5.62	2.59	.02		10.4	681	183	2.7	
							33	23	42	2		25	51	24							
06/00/72	5229						74	32	114	9.7	0	160	270	105	1.5	.19	.3	715*	318	1A<	
	5229				8.3	1026	3.69	2.63	4.96	.25	.00	2.62	5.62	2.96	.02		11.4	696	185	2.8	
							32	23	43	2		23	50	26							
07/00/72	5229						66	31	109	7.0	0	146	253	95	1.5	.12	.2	681*	292	1A<	
	5229				8.3	1005	3.29	2.55	4.74	.18	.00	2.39	5.27	2.68	.02		10.6	645	173	2.8	
							31	24	44	2		23	51	26							
09/00/72	5229						62	29	107	6.5	0	146	233	105	.7	.18	.2	661*	274	1A<	
	5229				8.3	952	3.09	2.38	4.65	.17	.00	2.39	4.85	2.96	.01		10.4	626	154	2.8	
							30	23	45	2		23	48	29							
	X8	2210.00			COTTONWOOD CREEK AT BARRETT DAM																
11/24/71	5229						58	34	82	12	0	279	83	99	.1	--	.5	561*	288	3A<	
	5229				8.2	856	2.89	2.80	3.57	.32	.00	4.57	1.73	2.79	.00		9.5	515	56	2.1	
							30	29	37	3		50	19	31							S
05/25/72	5229						62	33	87	9.2	0	295	108	98	1.5	.09	.4	574*	292	4A<	
	5229				8.1	927	3.09	2.71	3.78	.24	.00	4.84	2.25	2.76	.02		4.0	548	48	2.2	
							31	28	38	2		49	23	28							
	X8	2430.00			COTTONWOOD CREEK AT MORENA DAM																
11/24/71	5229						38	29	92	13	0	272	58	90	2.3	--	.6	497*	216	9A<	
	5229				8.3	768	1.90	2.38	4.00	.33	.00	4.46	1.21	2.54	.04		1.1	457	0	2.7	
							22	28	46	4		54	15	31							
05/25/72	5229						48	30	80	12	3.6	304	54	85	1.1	.14	.5	523*	246	5A	
	5229				8.4	834	2.40	2.47	3.48	.33	.12	4.98	1.12	2.40	.02		5.6	470	0	2.2	
							28	28	40	4	1	58	13	28							
	Y1	1550.00			SANTA ANA RIVER BELOW PRADO DAM																
10/21/71	5050	1.76	10.4	63 F	8.1		123	34	137	8.8	0	392	164	172	20.8	.42	.8	870	447	36A	
1315	5050	3.8	108	17 C	8.2	1377	6.14	2.80	5.96	.23	.00	6.42	3.41	4.85	.34		--	853	126	2.8	
							41	19	39	2		43	23	32	2						
11/23/71	5050	2.28	9.5	54 F	7.9	1500	116	34	122	7.6	0	370	149	150	23.0	.33	.6	806	429	14A	
1500	5050	59	88	12 C	8.3	1270	5.79	2.80	5.31	.19	.00	6.06	3.10	4.23	.37		--	784	127	2.6	
							41	20	38	1		44	23	31	3						
12/16/71	5050	2.29	10.1	48 F	8.0	1400	113	30	123	8.3	0	348	144	156	28.5	.36	.6	794	406	44A	
1530	5050	54	87	9 C	7.7	1254	5.64	2.47	5.35	.21	.00	5.70	3.00	4.40	.46		--	774	121	2.7	
							41	18	39	2		42	22	32	3						
12/21/71	5100						97	32	112	7.5	0	361	146	101	31.0	.22	1.0		374		
	5100				8.2	1333	4.84	2.63	4.87	.19	.00	5.92	3.04	2.85	.50		--	704	78	2.5	
							39	21	39	2		48	25	23	4						
01/05/72	5050	3.00	8.4	46.0F	7.4	1200	86	23	87	25	--	262	114	123	22.9	.34	.4	639	309	32A	
1530	5050	233	70	7.8C	7.0	1011	4.29	1.89	3.78	.64		4.29	2.37	3.47	.37		--			2.2	
							40	18	36	6		41	23	33	4						
02/25/72	5050	2.41	8.5	50.0F	7.8	1300	94	28	117	8.2	0	312	127	136	34.5	.56	.7	720	350		
0845	5050	88	75	10.0C	7.4	1128	4.69	2.30	5.09	.21	.00	5.11	2.64	3.84	.56		--	699	94	2.7	
							38	19	41	2		42	22	32	5						
03/24/72	5050	2.27	7.7	72.0F	7.9	1250	96	26	112	8.4	0	325	119	130	25.0	.46	.7	693	347	70A	
1330	5050	69	88	22.2C	7.5	1149	4.79	2.14	4.87	.21	.00	5.33	2.48	3.67	.40		--	677	80	2.6	
							40	18	41	2		45	21	31	3						
04/26/72	5050	2.27	8.0	58 F	7.8	1200	89	30	110	7.4	0	303	119	130	36.0	.46	.8	696	346	36A	
0830	5050	71	78	14 C	7.5	1108	4.44	2.47	4.79	.19	.00	4.97	2.48	3.67	.58		--	671	97	2.6	
							37	21	40	2		42	21	31	5						
06/01/72	5050	2.13	7.2	83 F	7.9	1170	91	27	112	8.0	0	294	119	131	40.5	.59	.8	682	338	43A	
1315	5050	47	91	28 C	7.6	1116	4.54	2.22	4.87	.20	.00	4.82	2.48	3.69	.65		--	674	97	2.7	
							38	19	41	2		41	21	32	6						
06/29/72	5050	2.06	7.3	82 F	8.1	1230	106	28	110	6.3	0	316	137	142	33.6	.50	.7	720	380	42A	
1310	5050	31	92	28 C	7.9	1125	5.29	2.30	4.79	.16	.00	5.18	2.85	4.00	.54		--	719	121	2.5	
							42	18	38	1		41	23	32	4						
07/27/72	5050	1.99	7.2	85 F	8.0	1270	93	30	108	7.3	0	292	125	133	37.5	.51	.8	729	356	26A	
1330	5050	28	93	29 C	7.8	1123	4.64	2.47	4.70	.19	.00	4.79	2.60	3.75	.60		--	678	116	2.5	
							39	21	39	2		41	22	32	5						
08/24/72	5050	2.04	6.0	69 F	7.7	1180	91	29	100	7.6	0	280	120	127	40.5	.52	.8	688	346	41A	
0730	5050	31	66	21 C	7.4	1086	4.54	2.38	4.35	.19	.00	4.59	2.50	3.58	.65		--	653	117	2.3	
							40	21	38	2		41	22	32	6						
09/29/72	5050	2.12	7.5	66.0F	7.9	1280	106	29	118	7.9	0	330	136	144	33.0	.49	.7	778	384	45A	
0815	5050	52	80	18.9C	7.6	1194	5.29	2.38	5.13	.20	.00	5.41	2.83	4.06	.53		--	737	113	2.6	
							41	18	39	2		42	22	32	4						

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	Y4	1100.00			WARM CREEK NEAR COLTON																
10/21/71	5050		8.0	77 F	7.2		50	21	85	12	0	267	88	72	28.5	.46	.8	504	212	63A	
1045	5050	10	96	25 C	7.6	830	2.50	1.73	3.70	.31	.00	4.38	1.83	2.03	.46		--	488	0	2.5	
							30	21	45	4		50	21	23	5						S
01/05/72	5050		9.2	63.0F	7.3	880	--	--	--	--	--	--	86	74	--	--	--	516	203	38A	
1200	5050		95	17.2C									1.79	2.09			--				
04/26/72	5050		8.5	75 F	7.2	875	42	21	86	11	0	231	80	77	22.3	.44	.8	487	192	23A	
1130	5050	35	100	24 C	7.2	795	2.10	1.73	3.74	.30	.00	3.79	1.67	2.17	.36		--	454	2	2.7	
							27	22	48	4		47	21	27	5						
07/27/72	5050		8.8	84 F	7.1	900	--	--	--	--	--	--	79	68	--	--	--	476	208	12A	
1000	5050	30	113	29 C									1.64	1.92			--				
	Y5	1100.00			SANTA ANA RIVER AT E STREET BRIDGE																
10/21/71	5050	4.44	7.5	78 F	7.3		39	24	88	13	0	373	78	64	2.5	.66	1.0	511	196	120A	
1030	5050	26	91	26 C	7.6	925	1.95	1.97	3.83	.33	.00	6.11	1.62	1.80	.04		--	493	0	2.7	
							24	24	47	4		64	17	19							S
11/23/71	5050	4.36	8.3	74 F	7.3	1000	31	29	92	12	0	361	83	72	5.6	.61	.9	517	197	18A	
1300	5050	15	97	23 C	7.6	956	1.55	2.38	4.00	.33	.00	5.92	1.73	2.03	.09		--	504	0	2.9	
							19	29	48	4		61	18	21	1						S
12/16/71	5050	4.33	8.2	67 F	7.3	1000	43	18	90	12	0	323	83	80	2.5	.58	.8	501	182	21A	
1415	5050	12	89	19 C	7.6	922	2.15	1.48	3.92	.31	.00	5.29	1.73	2.26	.04		--	488	0	2.9	
							27	19	50	4		57	19	24							S
12/21/71	5100						54	18	88	12	0	370	84	75	5.0	.38	1.4		209		
	5100				7.8	989	2.69	1.48	3.83	.31	.00	6.06	1.75	2.12	.08		--	518	0	2.6	
							32	18	46	4		61	17	21	1						S
01/05/72	5050	3.23	8.5	67.0F	7.2	970	48	18	88	11	--	344	81	76	3.1	.65	1.2	510	194	14A	
1130	5050	13	92	19.4C	7.5	925	2.40	1.48	3.83	.30		5.64	1.69	2.14	.05		--			2.8	
							30	18	48	4		59	18	22	1						
02/25/72	5050	3.76	8.0	72.0F	7.3	1025	24	33	89	15	0	391	87	77	5.0	.68	.7	526	196		
1130	5050	13	91	22.2C	7.5	1004	1.20	2.71	3.87	.40	.00	6.41	1.81	2.17	.08		--	524	0	2.8	
							15	33	47	5		61	17	21	1						S
03/24/72	5050	3.62	8.4	75.0F	7.2	1010	32	27	90	14	0	368	83	74	3.7	.62	.6	515	191	34A	
1000	5050	11	99	23.9C	7.4	961	1.60	2.22	3.92	.36	.00	6.03	1.73	2.09	.06		--	505	0	2.8	
							20	27	48	4		61	17	21	1						S
04/26/72	5050	2.52	7.8	77 F	7.2	1010	37	24	99	13	0	347	80	87	2.5	.65	.8	523	191	20A	
1215	5050	14	94	25 C	7.3	979	1.85	1.97	4.31	.33	.00	5.69	1.67	2.45	.04		--	514	0	3.1	
							22	23	51	4		58	17	25							S
06/01/72	5050	2.39	7.7	80 F	7.2	950	27	30	93	13	0	348	85	70	2.5	.82	1.0	512	191	30A	
0915	5050	14	95	27 C	7.4	938	1.35	2.47	4.05	.33	.00	5.70	1.77	1.97	.04		--	492	0	2.9	
							16	30	49	4		60	19	21							S
06/19/72	5100						60	13	85	15	0	334	77	78	.0	.73	1.6		203		
1200	5100				7.0	987	2.99	1.07	3.70	.38	.00	5.47	1.60	2.20	.00		--	493	0	2.6	
							37	13	45	5		59	17	24							S
06/29/72	5050	2.34	7.3	80 F	7.3	1000	37	24	100	13	0	376	86	68	.0	.92	1.1	529	191	24A	
0910	5050	14	90	27 C	7.3	927	1.85	1.97	4.35	.34	.00	6.16	1.79	1.92	.00		--	514	0	3.1	
							22	23	51	4		62	18	19							S
07/27/72	5050	2.38	7.2	84 F	7.3	980	37	24	86	12	0	224	82	62	67.6	.72	1.8	506	191	21A	
0920	5050	13	92	29 C	6.8	835	1.85	1.97	3.74	.31	.00	3.67	1.71	1.75	1.09		--	482	8	2.7	
							24	25	48	4		45	21	21	13						
08/24/72	5050	2.66	7.3	83 F	7.3	900	40	23	86	12	0	342	85	59	1.2	.72	1.0	485	195	11A	
1015	5050	12	93	28 C	7.3	899	2.00	1.89	3.74	.31	.00	5.61	1.77	1.66	.02		--	475	0	2.7	
							25	24	47	4		62	20	18							S
09/29/72	5050	2.82	2.1	83.0F	7.2	1000	42	22	91	12	0	472	.0	74	5.0	.66	.6	543	196	30A	
1230	5050	13	27	28.3C	7.1	1013	2.10	1.81	3.96	.31	.00	7.74	.00	2.09	.08		--	479	0	2.8	
							26	22	48	4		78		21	1						S
	Y5	1150.00			SANTA ANA RIVER AT WATERMAN AVENUE																
12/21/71	5100						63	15	73	9.3	0	250	81	75	16.0	.46	.9		219		
	5100				7.5	852	3.14	1.23	3.18	.24	.00	4.10	1.69	2.12	.26		--	456	14	2.1	
							40	16	41	3		50	21	26	3						
06/19/72	5100						103	21	98	16	0	486	36	105	3.0	.92	.9		344		
1100	5100				8.0	1093	5.14	1.73	4.26	.41	.00	7.97	.75	2.96	.05		--	622	0	2.3	
							45	15	37	4		68	6	25							
	Y5	1700.00			SANTA ANA RIVER NEAR MENTONE																
12/21/71	5100						33	4.9	19	1.6	0	137	26	5.0	.7	.04	.4		103		
	5100				7.9	306	1.65	.40	.83	.04	.00	2.25	.54	.14	.01		--	158	0	0.8	
							57	14	28	1		77	18	5							
06/19/72	5100						38	10	42	3.2	0	164	86	8.0	2.5	.11	.7		136		
0900	5100				8.2	478	1.90	.82	1.83	.08	.00	2.69	1.79	.23	.04		--	270	2	1.6	
							41	18	40	2		57	38	5	1						

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	Y5	1978.00			SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE																
10/21/71	5050		9.9	51 F	7.7		29	5.1	16	1.7	0	132	18	5.0	.5	.04	.4	132	94	25A<	
0900	5050		89	11 C	7.8	253	1.45	.42	.70	.04	.00	2.16	.37	.14	.01		--	140	0	0.7	
							56	16	27	2		81	14	5							
11/23/71	5050		9.0	53 F	8.1	310	29	6.9	19	1.6	0	135	23	6.0	.4	.02	.3	171	101	4A	
1200	5050	25	83	12 C	7.9	271	1.45	.57	.83	.04	.00	2.21	.48	.17	.01		--	152	0	0.8	
							50	20	29	1		77	17	6							
12/16/71	5050	8.35	10.7	50 F	8.2	300	--	--	--	--	--	--	25	5.0	--	--	--	140	94	2A	
1345	5050		95	10 C									.52	.14			--				
12/21/71	5100						30	5.4	16	1.6	0	130	18	7.0	.6	.05	.4		97		
	5100				7.8	280	1.50	.44	.70	.04	.00	2.13	.37	.20	.01		--	143	0	0.7	
							56	16	26	1		79	14	7							
01/05/72	5050		9.1	54.0F	7.9	345	--	--	--	--	--	--	33	7.0	--	--	--	200	106	2A	
0945	5050		85	12.2C									.69	.20			--				
02/25/72	5050		8.4	68.0F	8.1	390	--	--	--	--	--	--	61	10	--	--	--	224	119	2A	
1330	5050		92	20.0C									1.27	.28			--				
02/25/72	5050		10.5	52.0F	7.9	260	--	--	--	--	--	--	14	6.0	--	--	--	134	92	2A	
1400	5050		95	11.1C									.29	.17			--				
03/24/72	5050		9.9	49.0F	7.8	330	--	--	--	--	--	--	17	5.0	--	--	--	108	92	3A	
0830	5050	25	86	9.4C									.35	.14			--				
04/26/72	5050		9.6	59 F	8.1	295	--	--	--	--	--	--	20	7.0	--	--	--	152	92	3A	
1430	5050		95	15 C									.42	.20			--				
06/01/72	5050		8.7	60 F	8.1	265	--	--	--	--	--	--	14	6.0	--	--	--	112	86	75A	
0730	5050	15	87	16 C									.29	.17			--				
06/19/72	5100						30	5.7	16	1.9	0	135	18	5.0	1.1	.06	.6		98		
0900	5100				7.6	292	1.50	.47	.70	.05	.00	2.21	.37	.14	.02		--	144	0	0.7	
							55	17	26	2		81	14	5	1						
06/29/72	5050		9.2	62 F	8.0	295	--	--	--	--	--	--	17	5.0	--	--	--	116	92	2A	
0730	5050	18	94	17 C									.35	.14			--				
07/27/72	5050		8.8	62 F	7.9	320	--	--	--	--	--	--	15	6.0	--	--	--	150	95	1A	
0745	5050	12	90	17 C									.31	.17			--				
08/24/72	5050		9.3	64 F	8.1	280	--	--	--	--	--	--	8.6	8.0	--	--	--	121	99	4A	
1300	5050	35	97	18 C									.18	.23			--				
09/29/72	5050		8.3	72.0F	8.3	290	--	--	--	--	--	--	12	7.0	--	--	--	133	105	30A	
1345	5050	25	95	22.2C									.26	.20			--				
	Y5	2400.00			BIG BEAR LAKE NEAR BIG BEAR LAKE																
11/24/71	5100						32	12	10	2.9	0	170	.7	11	1.0	.09	.2		129		
	5100				6.9	310	1.60	.99	.44	.07	.00	2.79	.01	.31	.02		--	153	0	0.4	
							52	32	14	2		89		10	1						
04/26/72	5100						28	12	11	3.2	0	146	4.4	11	2.4	.08	.2		119		
1100	5100				7.4	270	1.40	.99	.48	.08	.00	2.39	.09	.31	.04		--	144	0	0.4	
							47	34	16	3		84	3	11	1						
	Y5	2400.10			BIG BEAR LAKE STREAM BELOW BIG BEAR DAM																
11/24/71	5100						26	12	11	2.7	0	143	12	10	3.3	.09	.3		114		
	5100				7.2	278	1.30	.99	.48	.07	.00	2.34	.25	.28	.05		--	147	0	0.4	
							46	35	17	2		80	9	10	2						
04/26/72	5100						30	11	11	3.1	0	146	4.8	11	5.5	.09	.2		120		
1100	5100				7.3	280	1.50	.90	.48	.08	.00	2.39	.10	.31	.09		--	148	1	0.4	
							51	30	16	3		83	3	11	3						
	Y6	1110.00			SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA																
12/21/71	5100						88	30	94	7.7	0	305	114	104	38.0	.22	1.3		343		
	5100				7.9	1170	4.39	2.47	4.09	.20	.00	5.00	2.37	2.93	.61		--	626	93	2.2	
							39	22	37	2		46	22	27	6						
06/19/72	5100						92	25	103	9.0	0	296	115	123	28.0	.39	.7		333		
1600	5100				8.0	1027	4.59	2.06	4.48	.23	.00	4.85	2.39	3.47	.45		--	641	90	2.5	
							40	18	39	2		43	21	31	4						

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
Y6 1225.00 SANTA ANA RIVER NEAR NORCO																					
10/21/71	5050		6.0	74 F	7.7		96	25	115	8.6	0	315	123	138	31.6	.42	.9	711	342	25A<	
1200	5050	50	70	23 C	8.1	1136	4.79	2.06	5.00	.22	.00	5.16	2.56	3.89	.51		--	693	85	2.7	
							40	17	41	2		43	21	32	4						
12/21/71	5100						86	30	94	7.8	0	291	118	110	44.0	.00	.8		338		
	5100				7.8	1188	4.29	2.47	4.09	.20	.00	4.77	2.46	3.10	.71		--	633	100	2.2	
							39	22	37	2		43	22	28	6						
01/05/72	5050		8.8	60.0F	7.9	1195	--	--	--	--	--	--	118	127	--	--	--	677	325	60A	
1430	5050		88	15.5C									2.46	3.58			--				
04/26/72	5050		6.4	68 F	7.7	1200	--	--	--	--	--	--	113	138	--	--	--	702	322	10A	
0930	5050	50	70	20 C									2.35	3.89			--				
06/19/72	5100						91	25	105	10	0	284	118	132	26.0	.40	.8		330		
1530	5100				7.9	1111	4.54	2.06	4.57	.26	.00	4.65	2.46	3.72	.42		--	647	98	2.5	
							40	18	40	2		41	22	33	4						
07/27/72	5050		2.9	90 F	7.6	1260	--	--	--	--	--	--	119	49	--	--	--	735	337	1A	
1245	5050	30	39	32 C									2.48	1.38			--				
Y6 1400.00 SANTA ANA RIVER NEAR ARLINGTON																					
10/21/71	5050	5.84	8.2	72 F	7.3		83	23	103	8.6	0	290	115	120	32.2	.40	.4	640	302	25A<	
1130	5050	58	93	22 C	8.0	1044	4.14	1.89	4.48	.22	.00	4.75	2.39	3.38	.52		--	628	64	2.6	
							39	18	42	2		43	22	31	5						
11/23/71	5050	5.88	8.0	69 F	7.3	1225	85	27	108	8.4	0	245	112	130	72.0	.32	.7	680	323	13A	
1445	5050	55	88	21 C	7.4	1095	4.24	2.22	4.70	.21	.00	4.02	2.33	3.67	1.16		--	663	122	2.6	
							37	20	41	2		36	21	33	10						
12/16/71	5050	5.90	8.8	61 F	7.3	1200	--	--	--	--	--	--	105	117	--	--	--	618	286	21A	
1500	5050	53	89	16 C									2.19	3.30			--				
12/21/71	5100						76	26	96	7.8	0	327	108	110	25.0	.24	.7		297		
	5100				7.9	1139	3.79	2.14	4.18	.20	.00	5.36	2.25	3.10	.40		--	610	29	2.4	
							37	21	41	2		48	20	28	4						S
01/05/72	5050	5.36	8.4	64.0F	7.5	1150	--	--	--	--	--	--	114	118	--	--	--	650	303	24A	
1330	5050	47	88	17.8C									2.37	3.33			--				
02/25/72	5050	6.82	9.0	66.0F	7.3	1200	--	--	--	--	--	--	119	141	--	--	--	676	297	24A	
0930	5050	92	96	18.9C									2.48	3.98			--				
03/24/72	5050	6.26	8.0	73.0F	7.2	1100	--	--	--	--	--	--	103	120	--	--	--	592	250	12A	
1100	5050	61	92	22.8C									2.14	3.38			--				
04/26/72	5050	6.31	8.1	72 F	7.3	1130	--	--	--	--	--	--	106	126	--	--	--	670	287	10A	
1030	5050	52	92	22 C									2.21	3.55			--				
06/01/72	5050	6.01	7.0	79 F	7.4	1170	--	--	--	--	--	--	111	126	--	--	--	640	317	5A	
1045	5050	59	86	26 C									2.31	3.55			--				
06/19/72	5100						84	23	98	8.4	0	281	106	120	50.0	.42	1.5		304		
1430	5100				7.0	1104	4.19	1.89	4.26	.21	.00	4.61	2.21	3.38	.81		--	628	74	2.4	
							40	18	40	2		42	20	31	7						
06/29/72	5050	5.94	7.7	80 F	7.3	1150	--	--	--	--	--	--	109	126	--	--	--	659	309	8A	
1115	5050	54	95	27 C									2.27	3.55			--				
07/27/72	5050	6.14	7.7	80 F	7.3	1200	--	--	--	--	--	--	110	120	--	--	--	669	326	8A	
1100	5050	55	95	27 C									2.29	3.38			--				
08/24/72	5050	5.85	7.3	74 F	7.4	1180	--	--	--	--	--	--	118	129	--	--	--	701	360	10A	
0915	5050	43	85	23 C									2.46	3.64			--				
09/29/72	5050	6.10	8.3	74.0F	7.3	1200	--	--	--	--	--	--	119	139	--	--	--	719	366	15A	
1000	5050	57	97	23.3C									2.48	3.92			--				
Y7 1145.00 SAN TIMOTEO CREEK WATERMAN AVE NEAR SAN BERNARDINO																					
10/21/71	5050		9.7	61 F	8.3		57	12	43	3.4	0	209	53	24	38.4	.04	1.1	339	192	75A	
1000	5050	25	98	16 C	8.1	544	2.84	.99	1.87	.09	.00	3.43	1.10	.68	.62		--	334	20	1.4	
							49	17	32	2		59	19	12	11						
01/05/72	5050		13.3	66.0F	8.1	450	--	--	--	--	--	--	45	11	--	--	--	246	142	240A	
1045	5050		142	18.9C									.94	.31			--				
04/26/72	5050		12.6	80 F	8.4	525	24	8.8	64	6.0	38	62	65	32	22.3	.12	.9	289	96	27A	
1330	5050	1.5	156	27 C	9.3	471	1.20	.72	2.78	.15	1.27	1.02	1.35	.90	.36		--	291	0	2.8	
							25	15	57	3	26	21	28	18	7						
07/27/72	5050		11.0	78 F	8.4	660	--	--	--	--	--	--	57	23	--	--	--	315	154	18A	
0845	5050	1.5	133	26 C									1.19	.65			--				

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	Y8	2200.00		LAKE ELSINORE AT THE STATE PARK																	
12/15/71	5050		10.3	49 F	8.5	2400	--	--	--	--	--	--	398	683	--	--	--	2096	156	11A	
1600	5050		90	9 C									8.29	19.26			--				
03/22/72	5050	5.33	10.2	70.0F	8.4	3650	--	--	--	--	--	--	402	685	--	--	--	2101	164	3A	
1545	5050		114	21.1C									8.37	19.32			--				
06/28/72	5050	3.77	11.7	80 F	8.4	4200	--	--	--	--	--	--	458	820	--	--	--	2495	167	28A	
1350	5050		144	27 C									9.54	23.12			--				
09/27/72	5050	2.04	13.8	77.0F	8.4	5000	--	--	--	--	--	--	547	1025	--	--	--	3023	168	15A	
1400	5050		165	25.0C									11.39	28.91			--				
	Z1	1100.00		VENTURA RIVER NEAR VENTURA																	
01/10/72	5050	3.67	9.7	49.0F	7.8	1180	--	--	--	--	--	--	281	62	--	--	--	778	496	1A	
1015	5050	3.3	85	9.4C									5.85	1.75			--				
04/24/72	5050	3.51	5.9	60 F	7.4	1190	--	--	--	--	--	--	283	51	--	--	--	787	489	2A	
0800	5050	.3	59	16 C									5.89	1.44			--				
	Z1	5150.00		MATILIJA CREEK BELOW DAM																	
10/18/71	5050		6.7	58 F	7.9		92	32	58	2.5	0	192	265	38	15.3	.98	.8	585	361	0A	
1015	5050	2.4	65	14 C	8.1	859	4.59	2.63	2.52	.06	.00	3.15	5.52	1.07	.25		--	598	204	1.3	
							47	27	26	1		32	55	11	3						
01/10/72	5050		10.8	48.0F	8.1	930	108	29	41	2.1	0	226	254	21	1.6	.50	.5	601	389	1A	E
1100	5050	24	93	8.9C	7.8	825	5.39	2.38	1.78	.05	.00	3.70	5.29	.59	.03		--	568	204	0.9	
							56	25	19	1		39	55	6							
04/24/72	5050		9.1	61 F	8.0	970	104	29	54	2.3	0	209	267	32	.0	.85	.8	602	379	1A	
0900	5050	4.2	92	16 C	8.0	869	5.19	2.38	2.35	.06	.00	3.43	5.56	.90	.00		--	592	207	1.2	
							52	24	24	1		35	56	9							
07/24/72	5050		7.6	70 F	7.8	930	87	32	58	2.5	0	171	262	42	.5	1.16	.9	586	349	2A	
0800	5050	1.9	85	21 C	7.9	857	4.34	2.63	2.52	.06	.00	2.80	5.45	1.18	.01		--	569	209	1.4	
							45	28	26	1		30	58	13							
	Z2	1250.00		SATICOY DIVERSION NEAR SATICOY																	
12/23/71	5411						124	41	108	--	--	170	475	58	12.0	.96	.9	982	479		E
0900	5867	300			7.1	1360	6.19	3.37	4.70			2.79	9.89	1.64	.19		--			2.1	
							43	24	33			19	68	11	1						
04/17/72	5411	2.23					187	68	150	--	--	301	677	77	19.0	1.00	.6		749		
	5867				7.8	1866	9.33	5.59	6.53			4.93	14.10	2.17	.31		--			2.4	
							43	26	30			23	66	10	1						
05/08/72	5411	1.37					188	74	168	--	--	299	734	84	27.0	1.00	.7		775		
1115	5867	27			7.8	1976	9.38	6.09	7.31			4.90	15.28	2.37	.44		--			2.6	
							41	27	32			21	66	10	2						
06/08/72	5411						--	--	--	--	--	--	--	--	--	--	--	1553			E
	5867	20				1962											--				
	Z2	1300.00		SANTA PAULA CREEK NEAR SANTA PAULA																	
10/19/71	5050	4.49	11.3	65 F	8.1		--	--	--	--	--	--	239	48	--	--	--	617	360	0A	
1200	5050	7.4	119	18 C									4.98	1.35			--				
12/23/71	5411	4.51					110	30	71	--	--	224	298	40	5.0	.38	.7	733	397		E
0915	5867	40			7.3	930	5.49	2.47	3.09			3.67	6.20	1.13	.08		--			1.5	
							50	22	28			33	56	10	1						
01/11/72	5050		10.0	56.0F	8.2	880	--	--	--	--	--	--	217	28	--	--	--	563	353	1A	
1145	5050	12	95	13.3C									4.52	.79			--				
04/17/72	5411	5.02					96	31	75	--	--	279	240	44	--	.36	.7		369		
0845	5867	5.5			7.7	995	4.79	2.55	3.26			4.57	5.00	1.24			--			1.7	
							45	24	31												
04/25/72	5050	4.95	9.3	68 F	8.1	970	--	--	--	--	--	--	223	44	--	--	--	632	358	1A	
1100	5050	2.6	102	20 C									4.64	1.24			--				
07/25/72	5050	4.79	6.9	66 F	7.9	1120	--	--	--	--	--	--	238	69	--	--	--	732	383	1A	
0815	5050	1.1	74	19 C									4.96	1.95			--				
	Z2	1340.40		SANTA CLARA RIVER ABOVE JUNCT WITH SANTA PAULA CREEK																	
12/23/71	5411						123	32	73	--	--	156	387	37	9.0	.64	.8	847	438		E
1045	5867				7.5	989	6.14	2.63	3.18			2.56	8.06	1.04	.15		--			1.5	
							51	22	27			22	68	9	1						
04/17/72	5411						170	74	150	--	--	250	720	62	22.0	.90	.9		730		
1450	5867	40			7.9	1698	8.48	6.09	6.53			4.10	14.99	1.75	.35		--			2.4	
							40	29	31			19	71	8	2						

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
Z2 1360.10 SANTA CLARA RIVER NEAR SANTA PAULA																					
10/19/71	5050		10.9	63 F	8.1		164	67	124	5.1	0	258	624	56	.1	.83	1.0	1268	685	80A	E
1230	5050	100	113	17 C	8.0	1567	8.18	5.51	5.39	.13	.00	4.23	12.99	1.58	.00		--	1168	473	2.1	C
							43	29	28	1		23	69	8							
01/11/72	5050		9.7	59.0F	8.1	1390	145	47	90	3.6	0	275	435	45	10.8	.50	.6	981	555	12A	E
1230	5050		96	15.0C	8.1	1253	7.24	3.87	3.92	.09	.00	4.51	9.06	1.27	.17		--	912	330	1.7	C
							48	26	26	1		30	60	8	1						
04/25/72	5050		11.4	73 F	8.0	1920	192	78	147	6.3	0	284	738	67	19.7	.82	.8	1473	800	2A	E
1130	5050	50	131	23 C	8.0	1834	9.58	6.41	6.39	.16	.00	4.65	15.37	1.89	.32		--	1388	567	2.3	C
							43	28	28	1		21	69	9	1						
07/25/72	5050		10.7	68 F	7.9	1970	202	77	140	5.8	0	299	733	66	20.0	.87	.9	1538	821	3A	E
0930	5050	25	117	20 C	8.0	1820	10.08	6.33	6.09	.15	.00	4.90	15.26	1.86	.32		--	1392	576	2.1	C
							45	28	27	1		22	68	8	1						
Z2 1702.00 SANTA CLARA RIVER AT HWY 99																					
01/11/72	5050		8.5	58.0F	8.2	1600	169	52	114	6.4	0	382	421	75	36.0	.60	.5	1141	635	330A	E
1600	5050		83	14.4C	8.0	1481	8.43	4.28	4.96	.16	.00	6.26	8.77	2.12	.58		--	1062	323	2.0	C
							47	24	28	1		35	49	12	3						
04/25/72	5050		7.4	70 F	8.1	1500	156	49	104	5.1	0	373	369	65	38.1	.75	.6	1013	591	88A	E
1600	5050	10	83	21 C	8.0	1375	7.78	4.03	4.52	.13	.00	6.11	7.68	1.83	.61		--	970	285	1.9	
							47	24	27	1		38	47	11	4						
07/25/72	5050		6.7	83 F	8.3	1210	111	35	82	4.8	0	313	228	56	41.1	.85	.6	743	421	75A	E
1430	5050	15	85	28 C	7.9	1061	5.54	2.88	3.57	.12	.00	5.13	4.75	1.58	.66		--	713	165	1.7	
							46	24	29	1		42	39	13	5						
09/05/72	1101		6.8				186	62	128	4.0	0	439	484	80	36.3	--	--		722		
	1101				7.5	1610	9.28	5.10	5.57	.10	.00	7.20	10.08	2.26	.59		--	1196	359	2.1	C
							46	25	28			36	50	11	3						
Z2 2150.00 SESPE CREEK NEAR FILLMORE																					
10/19/71	5050		10.2	68 F	8.1		--	--	--	--	--	--	279	93	--	--	--	728	405	0A	
1330	5050	1.1	111	20 C									5.81	2.62			--				
12/23/71	5411	12.93					97	24	54	--	--	130	294	32	5.0	.80	.8	645	340		E
1000	5867	200			7.1	792	4.84	1.97	2.35			2.13	6.12	.90	.08		--			1.3	
							53	22	26			23	66	10	1						
01/11/72	5050		10.7	51.0F	8.2	1080	--	--	--	--	--	--	297	30	--	--	--	678	413	9A	
1400	5050	78	96	10.5C									6.18	.85			--				
04/17/72	5411	11.45					95	23	80	--	--	179	277	53	--	1.50	1.1		333		
1415	5867	15			8.1	942	4.74	1.89	3.48			2.93	5.77	1.49			--			1.9	
							47	19	34												
04/25/72	5050		10.7	70 F	8.4	1000	--	--	--	--	--	--	290	55	--	--	--	659	340	4A	
1230	5050	10	119	21 C									6.04	1.55			--				
07/25/72	5050		11.5	75 F	7.9	1200	--	--	--	--	--	--	380	74	--	--	--	868	472	1A	
1030	5050	.3	135	24 C									7.91	2.09			--				
Z2 3240.00 PIRU CREEK BELOW SANTA FELICIA DAM																					
10/19/71	5050	2.33	9.5	64 F	8.1		141	52	74	5.4	0	217	492	20	1.0	1.01	1.0	931	566	2A	E
1415	5050	69	99	18 C	8.3	1192	7.04	4.28	3.22	.14	.00	3.56	10.24	.56	.02		--	893	388	1.4	C
							48	29	22	1		25	71	4							
12/23/71	5411						151	56	80	--	--	230	521	25	--	1.06	.9	1047	607		E
1015	5867	10			7.8	1306	7.53	4.61	3.48			3.77	10.85	.71			--			1.4	
							48	30	22												
04/17/72	5411	1.57					131	51	78	--	--	211	480	25	--	1.10	.9		539		
	5867	7.8			7.9	1227	6.54	4.19	3.39			3.46	9.99	.71			--			1.5	
							46	30	24												
04/25/72	5050		13.2	59 F	8.1	1290	129	50	71	5.0	0	202	458	23	1.8	.85	.8	875	528	3A	E
1400	5050	5.4	130	15 C	8.2	1170	6.44	4.11	3.09	.13	.00	3.31	9.54	.65	.03		--	838	362	1.3	
							47	30	22	1		24	71	5							
07/25/72	5050		10.6	64 F	7.7	1270	129	48	70	5.1	0	214	438	26	1.8	.95	.9	882	520	3A	E
1300	5050	5.1	111	18 C	8.2	1163	6.44	3.95	3.05	.13	.00	3.51	9.12	.73	.03		--	824	344	1.3	
							47	29	22	1		26	68	5							
Z2 3375.00 PIRU LAKE NEAR PIRU																					
12/23/71	5411						150	57	81	--	--	235	528	25	--	1.03	.9	1062	607		E
0930	5867				7.4	1362	7.49	4.69	3.52			3.85	10.99	.71			--			1.4	
							48	30	22												
04/17/72	5411						125	44	75	--	--	203	422	31	--	.90	.9		492		
1145	5867				7.8	1143	6.24	3.62	3.26			3.33	8.79	.87			--			1.5	
							48	28	25												

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	Z2	3480.00			PIRU CREEK ABOVE PIRU LAKE																
12/23/71	5411	4.75					93	38	85	--	--	173	372	35	6.0	1.83	1.0	785	390		E
0950	5867	125			7.9	1089	4.64	3.13	3.70			2.84	7.75	.99	.10		--			1.9	
							40	27	32			24	66	8	1						
03/08/72	5411	4.91					50	21	64	--	--	149	136	64	--	.65	.6		213		
1150	5867	150			7.8	655	2.50	1.73	2.78			2.44	2.83	1.80			--			1.9	
							36	25	40												
03/18/72	5411	4.69					--	--	--	--	--	--	--	--	--	--	--				
0930	5867	146				726											--				
03/19/72	5411						43	22	65	--	--	147	125	66	--	.60	.6		198		
1615	5867	146			8.2	688	2.15	1.81	2.83			2.41	2.60	1.86			--			2.0	
							32	27	42												
03/28/72	5411						--	--	--	--	--	--	--	--	--	--	--	462			
1400	5867	146				680											--				
04/17/72	5411	3.98					96	36	85	--	--	217	309	56	--	1.10	1.0		389		
0940	5867	7.5			8.0	1063	4.79	2.96	3.70			3.56	6.43	1.58			--			1.9	
							42	26	32												
	Z3	1135.00			SANTA CLARA RIVER AT L.A.-VENTURA CO. LINE																
10/19/71	5050		9.7	70 F	8.4		--	--	--	--	--	--	528	75	--	--	--	1228	682	2A	
1500	5050		108	21 C									10.99	2.12			--				
12/23/71	5411						175	66	152	--	--	343	612	79	10.0	.81	.9	1447	710		E
1045	5867	75			8.0	1807	8.73	5.43	6.61			5.62	12.74	2.23	.16		--			2.5	
							42	26	32			27	61	11	1						
01/11/72	5050		8.4	65.0F	8.1	1850	--	--	--	--	--	--	629	85	--	--	--	1414	731	23A	
1515	5050		89	18.3C									13.10	2.40			--				
04/17/72	5411	2.99					158	63	192	--	--	268	672	95	17.0	.90	.8		655		
0945	5867	30			7.5	1810	7.88	5.18	8.35			4.39	13.99	2.68	.27		--			3.3	
							37	24	39			21	66	13	1						
04/25/72	5050		7.5	82 F	8.3	1675	--	--	--	--	--	--	559	78	--	--	--	1310	686	86A	
1500	5050		94	28 C									11.64	2.20			--				
07/25/72	5050		8.7	85 F	8.2	1550	--	--	--	--	--	--	475	68	--	--	--	1111	574	30A	
1400	5050	20	113	29 C									9.89	1.92			--				
	Z5	1020.10			MALIBU CREEK AT PACIFIC COAST HWY																
09/05/72	1101		4.5				167	87	174	4.0	0	427	607	135	--	--	--		779		
	1101				8.2	1910	8.33	7.15	7.57	.10	.00	7.00	12.64	3.81			--	1384	424	2.7	
							36	31	33			30	54	16							
	Z5	2150.00			TOPANGA CREEK ABOVE PACIFIC COAST HWY																
09/05/72	1101		7.4				100	49	164	5.0	0	307	388	116	.0	--	--		453		
	1101				8.2	1450	4.99	4.03	7.13	.13	.00	5.03	8.08	3.27	.00		--	973	200	3.4	
							31	25	44	1		31	49	20							
	Z5	3200.10			BALLONA CREEK AT LINCOLN BLVD																
10/15/71	1101		3.8	62 F			193	326	2860	93	0	322	724	5040	5.2	--	--		1830		
0645	1101		39	17 C	7.9	3550	9.63	26.81	124.41	2.38	.00	5.28	15.07	142.13	.08		--	9400	1559	29.1	C
							6	16	76	1		3	9	87							
11/15/71	1101						390	1110	9350	323	0	174	2250	16800	.0	--	--		5540		
0730	1101				7.9	47200	19.46	91.29	406.73	8.26	.00	2.85	46.85	473.76	.00		--	30309	5399	54.7	
							4	17	77	2		1	9	91							
12/21/71	1101		2.8				279	663	5440	190	0	269	1430	9890	.0	--	--		3430		
	1101				8.1	28900	13.92	54.53	236.64	4.86	.00	4.41	29.77	278.90	.00		--	18024	3205	40.5	
							4	18	76	2		1	10	89							
01/19/72	1101		5.0	51 F			354	943	8200	290	0	223	2070	14600	.0	--	--		4770		
0730	1101		45	11 C	7.8	42000	17.66	77.55	356.70	7.42	.00	3.65	43.10	411.72	.00		--	26567	4582	51.7	
							4	17	78	2		1	9	90							
02/17/72	1101		3.1				333	921	7750	265	0	207	1940	14000	.0	--	--		4630		
	1101				7.7	40000	16.62	75.74	337.13	6.78	.00	3.39	40.39	394.80	.00		--	25311	4452	49.6	
							4	17	77	2		1	9	90							
03/17/72	1101		0.7	61 F			271	574	4910	158	0	326	1250	8850	.0	--	--		3040		
	1101		7	16 C	7.7	27900	13.52	47.21	213.59	4.04	.00	5.34	26.03	249.57	.00		--	16173	2772	38.8	
							5	17	77	1		2	9	89							
04/17/72	1101		3.7	58 F			265	511	4180	137	0	344	1100	7490	.0	--	--		2770		
	1101		36	14 C	7.8	23100	13.22	42.02	181.83	3.50	.00	5.64	22.90	211.22	.00		--	13852	2482	34.6	
							5	17	76	1		2	10	88							
05/16/72	1101			64 F			216	384	3320	114	0	381	793	6010	.0	--	--		2122		
	1101			18 C	7.6	18900	10.78	31.58	144.42	2.92	.00	6.24	16.51	169.48	.00		--	11024	1807	31.4	
							6	17	76	2		3	9	88							
06/21/72	1101		0.9				311	767	6400	250	0	225	1620	11700	.0	--	--		3940		
0600	1101				8.1	33800	15.52	63.08	278.40	6.40	.00	3.69	33.73	329.94	.00		--	21159	3748	44.4	
							4	17	77	2		1	9	90							

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	
Z5 3200.10							BALLONA CREEK AT LINCOLN BLVD							CONTINUED							
08/18/72	1101 1101		2.1 23	69.0F 20.5C	8.2	17200	216 10.78 6	353 29.03 17	3040 132.24 76	113 2.89 2	0 .00	252 4.13 2	839 17.47 10	5449 153.66 88	.0 .00	--	-- --	10134	1990 1785	29.6	
09/19/72	1101 1101		1.9		8.2	34500	295 14.72 4	806 66.29 18	6600 287.10 77	220 5.63 2	0 .00	223 3.65 1	1840 38.31 10	11800 332.76 89	.0 .00	--	-- --	21671	4060 3871	45.1	
Z5 3230.10							CENTINELA CREEK AT CENTINELA BLVD														
10/15/71 0720	1101 1101		3.6 37	63 F 17 C	8.0	1880	93 4.64 24	36 2.96 16	256 11.14 59	11 .28 1	0 .00	364 5.97 31	219 4.56 24	300 8.46 45	.0 .00	--	-- --	1094	381 82	5.7	
11/15/71 0800	1101 1101				8.2	3820	76 3.79 11	36 2.96 9	615 26.75 79	16 .41 1	0 .00	286 4.69 13	257 5.35 15	877 24.73 71	.0 .00	--	-- --	2018	339 103	14.6	
12/21/71	1101 1101		7.2		8.0	1390	62 3.09 22	19 1.56 11	208 9.05 65	10 .26 2	0 .00	227 3.72 27	309 6.43 46	136 3.84 27	.0 .00	--	-- --	856	234 47	5.9	
01/19/72	1101 1101		6.4 57	51 F 11 C	8.0	1760	73 3.64 24	21 1.73 11	224 9.74 63	14 .36 2	0 .00	258 4.23 27	221 4.60 30	231 6.51 42	3.4 .05	--	-- --	914	269 57	5.9	
02/17/72	1101 1101		7.6		7.9	1880	84 4.19 23	27 2.22 12	256 11.14 62	16 .41 2	0 .00	280 4.59 25	285 5.93 33	270 7.61 42	2.2 .04	--	-- --	1078	321 91	6.2	
03/17/72	1101 1101		4.8 47	59 F 15 C	7.9	10200	251 12.52 13	250 20.56 21	1460 63.51 65	46 1.18 1	0 .00	567 9.29 9	518 10.78 11	2810 79.24 80	5.2 .08	--	-- --	5619	1659 1190	15.6	
04/17/72	1101 1101		9.8 94	57 F 14 C	8.3	2660	92 4.59 17	39 3.21 12	420 18.27 69	23 .59 2	0 .00	419 6.87 25	236 4.91 18	553 15.59 57	.0 .00	--	-- --	1569	392 47	9.3	
05/16/72 0620	1101 1101			60 F 16 C	8.0	2360	83 4.14 18	33 2.71 12	375 16.31 70	11 .28 1	0 .00	319 5.23 23	416 8.66 38	320 9.02 39	2.2 .04	--	-- --	1397	344 81	8.8	
06/21/72 0620	1101 1101		8.0		8.0	1500	51 2.54 23	22 1.81 17	144 6.26 58	8.0 .20 2	0 .00	242 3.97 26	359 7.47 49	132 3.72 25	.0 .00	--	-- --	835	216 19	4.2	S
08/18/72	1101 1101		4.5 48	66.0F 18.9C	8.3	1480	70 3.49 23	19 1.56 10	228 9.92 65	9.0 .23 2	0 .00	261 4.28 28	357 7.43 48	135 3.81 25	.0 .00	--	-- --	946	256 39	6.2	
09/19/72	1101 1101		5.5		8.3	1510	92 4.59 29	21 1.73 11	208 9.05 58	13 .33 2	0 .00	324 5.31 33	275 5.73 36	172 4.85 31	.0 .00	--	-- --	940	316 51	5.1	
Z5 3250.10							BALLONA CREEK AT CENTINELA BLVD														
10/15/71 0710	1101 1101		6.0 56	54 F 12 C	7.8	16200	108 5.39 16	65 5.35 16	530 23.06 67	18 .46 1	0 .00	339 5.56 16	239 4.98 15	824 23.24 68	12.8 .21 1	--	-- --	1963	537 259	10.0	C
11/15/71 0730	1101 1101			54 F 12 C	8.2	6970	224 11.18 16	140 11.51 17	1040 45.24 66	24 .61 1	0 .00	393 6.44 9	340 7.08 10	1980 55.84 80	10.0 .16	--	-- --	3951	1140 813	13.4	
12/21/71	1101 1101		7.7		8.3	9450	458 22.85 24	280 23.03 24	1140 49.59 52	27 .69 1	0 .00	328 5.38 6	516 10.74 11	2880 81.22 83	11.2 .18	--	-- --	5473	2300 2027	10.4	
01/19/72 0640	1101 1101		7.5 69	53 F 12 C	7.8	5410	169 8.43 16	126 10.36 19	785 34.15 64	23 .59 1	0 .00	385 6.31 12	338 7.04 13	1410 39.76 75	1.0 .02	--	-- --	3041	943 624	11.1	
02/17/72	1101 1101		5.4		7.8	6620	220 10.98 17	149 12.25 19	895 38.93 62	27 .69 1	0 .00	311 5.10 8	409 8.52 14	1740 49.07 78	5.2 .08	--	-- --	3598	1160 907	11.4	
03/17/72	1101 1101		5.3 52	58 F 14 C	7.9	620	34 1.70 30	9.0 .74 13	73 3.18 55	5.0 .13 2	0 .00	163 2.67 47	78 1.62 28	51 1.44 25	.0 .00	--	-- --	330	121 0	2.9	
04/17/72	1101 1101		11.9 115	57 F 14 C	7.9	10800	415 20.71 19	364 29.94 28	1280 55.68 52	40 1.02 1	0 .00	288 4.72 4	567 11.80 11	3190 89.96 84	5.5 .09	--	-- --	6003	2540 2298	11.1	
05/16/72 0715	1101 1101			64 F 18 C	7.7	15600	329 16.42 11	370 30.43 20	2440 106.14 68	77 1.97 1	0 .00	300 4.92 3	751 15.64 10	4810 135.64 87	6.6 .11	--	-- --	8931	2344 2098	21.9	
06/21/72 0620	1101 1101		6.5		8.1	10000	228 11.38 12	203 16.69 17	1570 68.30 70	50 1.28 1	0 .00	321 5.26 5	532 11.08 11	2850 80.37 83	8.1 .13	--	-- --	5599	1403 1141	18.2	
08/18/72	1101 1101		4.9 52	65.0F 18.3C	8.3	6440	114 5.69 9	113 9.29 15	1030 44.81 74	41 1.05 2	0 .00	319 5.23 8	396 8.24 13	1707 48.14 78	8.2 .13	--	-- --	3566	750 488	16.4	
09/19/72	1101 1101		5.1		8.3	6000	168 8.38 14	125 10.28 17	927 40.32 68	22 .56 1	0 .00	361 5.92 10	275 5.73 10	1680 47.38 80	9.5 .15	--	-- --	3384	936 638	13.2	

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
Z5	3300.00	BALLONA CREEK NR CULVER CITY (AT SAWTELLE BLVD)																			
10/15/71	1101		6.7	63 F			116	45	500	11	0	384	208	742	11.8	--	--		478		
0750	1101		69	17 C	7.9	3270	5.79	3.70	21.75	.28	.00	6.29	4.33	20.92	.19		--	1823	160	10.0	
							18	12	69	1		20	14	66	1						
11/15/71	1101						115	47	420	8.0	0	386	212	605	12.7	--	--		481		
0800	1101				8.3	2750	5.74	3.87	18.27	.20	.00	6.33	4.41	17.06	.20		--	1609	164	8.3	
							20	14	65	1		23	16	61	1						
12/21/71	1101		6.1				103	41	358	9.0	0	366	179	512	16.0	--	--		424		
	1101					2400	5.14	3.37	15.57	.23	.00	6.00	3.73	14.44	.26		--	1398	126	7.5	
							21	14	64	1		25	15	59	1						
02/17/72	1101		4.4				95	40	440	9.0	0	320	213	631	3.2	--	--		401		
	1101				7.7	2860	4.74	3.29	19.14	.23	.00	5.24	4.43	17.79	.05		--	1589	140	9.6	
							17	12	70	1		19	16	65							
03/17/72	1101		3.1	62 F			90	34	260	7.0	0	335	260	277	6.3	--	--		366		
	1101		32	17 C	8.2	1920	4.49	2.80	11.31	.18	.00	5.49	5.41	7.81	.10		--	1099	90	5.9	
							24	15	60	1		29	29	42	1						
04/17/72	1101		9.5	56 F			114	50	480	8.0	0	357	210	723	6.9	--	--		490		
	1101		90	13 C	7.9	3110	5.69	4.11	20.88	.20	.00	5.85	4.37	20.39	.11		--	1767	198	9.4	
							18	13	68	1		19	14	66							
05/16/72	1101			64 F			103	43	535	11	12	400	229	761	8.8	--	--		432		
0645	1101			18 C	8.6	3270	5.14	3.54	23.27	.28	.40	6.56	4.77	21.46	.14		--	1899	86	11.2	
							16	11	72	1	1	20	14	64							
06/21/72	1101		5.3				91	37	390	10	0	381	293	467	4.5	--	--		380		
0645	1101				8.1	2430	4.54	3.04	16.97	.26	.00	6.24	6.10	13.17	.07		--	1480	67	8.7	
							18	12	68	1		24	24	51							
08/18/72	1101		1.9	66.0F			95	37	405	11	0	377	327	453	8.3	--	--		391		
	1101		20	18.9C	8.3	2460	4.74	3.04	17.62	.28	.00	6.18	6.81	12.77	.13		--	1522	80	8.9	
							18	12	69	1		24	26	49	1						
09/19/72	1101		5.3				100	45	554	12	0	373	202	786	11.5	--	--		433		
	1101				8.2	3310	4.99	3.70	24.10	.31	.00	6.11	4.21	22.17	.19		--	1894	129	11.6	
							15	11	73	1		19	13	68	1						
Z5	3400.00	BALLONA CREEK AT CURSON ST																			
10/15/71	1101		7.0	66 F			88	35	160	6.0	0	329	252	117	24.4	--	--		362		
0815	1101		75	19 C	7.9	1340	4.39	2.88	6.96	.15	.00	5.39	5.25	3.30	.39		--	844	94	3.7	
							31	20	48	1		38	37	23	3						
11/15/71	1101			55 F			92	39	138	4.0	0	373	179	132	12.2	--	--		394		
0630	1101			13 C	8.0	1330	4.59	3.21	6.00	.10	.00	6.11	3.73	3.72	.20		--	780	85	3.0	
							33	23	43	1		44	27	27	1						
12/21/71	1101		6.2				83	33	132	4.0	0	319	207	105	12.0	--	--		343		
	1101				8.1	1170	4.14	2.71	5.74	.10	.00	5.23	4.31	2.96	.19		--	733	81	3.1	
							33	21	45	1		41	34	23	1						
01/19/72	1101		11.2	53 F			93	42	126	3.0	0	409	203	99	14.8	--	--		406		
	1101		103	12 C	8.1	1260	4.64	3.45	5.48	.08	.00	6.70	4.23	2.79	.24		--	782	70	2.7	
							34	25	40	1		48	30	20	2						
03/17/72	1101		5.9				77	32	134	5.0	0	360	161	113	15.0	--	--		322		
	1101				8.1	1200	3.84	2.63	5.83	.13	.00	5.90	3.35	3.19	.24		--	714	29	3.2	
							31	21	47	1		47	26	25	2						
04/17/72	1101		12.6	59 F			84	33	118	5.0	0	348	169	106	3.9	--	--		348		
	1101		124	15 C	8.3	1150	4.19	2.71	5.13	.13	.00	5.70	3.52	2.99	.06		--	690	60	2.8	
							34	22	42	1		46	29	24							
05/16/72	1101			62 F			87	34	159	6.0	0	333	242	138	14.6	--	--		355		
0715	1101			17 C	8.2	1400	4.34	2.80	6.92	.15	.00	5.46	5.04	3.89	.24		--	844	84	3.7	
							31	20	49	1		37	34	27	2						
06/21/72	1101		4.1				85	34	232	6.0	0	346	300	199	9.0	--	--		353		
0710	1101				8.0	1630	4.24	2.80	10.09	.15	.00	5.67	6.25	5.61	.15		--	1035	69	5.4	
							25	16	58	1		32	35	32	1						
08/18/72	1101		6.4				87	33	184	6.0	0	321	238	176	14.1	--	--		351		
	1101				8.3	1420	4.34	2.71	8.00	.15	.00	5.26	4.96	4.96	.23		--	896	90	4.3	
							29	18	53	1		34	32	32	1						
09/19/72	1101		6.6				150	10	310	7.0	12	334	258	375	18.7	--	--		415		
	1101				8.6	2090	7.49	.82	13.49	.18	.40	5.47	5.37	10.58	.30		--	1305	122	6.6	
							34	4	61	1	2	25	24	48	1						
Z6	1100.00	LOS ANGELES RIVER AT PACIFIC COAST HWY																			
10/00/71	5239		2.6	69.8F			1594	950	9000	--	0	134	2114	16022	4.8	--	--	29185*	7890		
1200	5239		29	21.0C	7.1		79.54	78.13	391.50		.00	2.20	44.01	451.82	.08		--	29751	7780	44.1	
							14	14	71				9	91							
11/00/71	5239		2.5	62.6F			467	560	5000	--	0	194	1178	9170	12.6	--	--	17004*	3473		
0930	5239		26	17.0C	7.1		23.34	46.05	217.50		.00	3.18	24.53	258.59	.20		--	16484	3313	36.9	
							8	16	76			1	9	90							
12/00/71	5239		0.6	59.0F			261	760	5400	--	0	200	1305	9806	13.0	--	--	18907*	3781		
0950	5239		6	15.0C	7.7		13.06	62.50	234.90		.00	3.28	27.18	276.53	.21		--	17645	3617	38.2	
							4	20	76			1	9	90							
01/05/72	5239		4.0	49.0F			518	345	3500	--	0	184	896	5891	7.5	--	--	11142*	2714		
0945	5239		35	9.4C	7.0		25.86	28.37	152.25		.00	3.02	18.65	166.13	.12		--	11248	2563	29.2	
							13	14	74			2	10	88							

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	Z6	1100.00			LOS ANGELES RIVER AT PACIFIC COAST HWY								CONTINUED								
02/00/72	5239		4.7	59.0F			1237	960	8800	--	0	210	1688	15302	.9	--	--	28198*	7040		
1115	5239		46	15.0C	7.6		61.75	78.95	382.80		.00	3.44	35.16	431.52	.01		--	28092	6868	45.6	
							12	15	73			1	7	92							
03/00/72	5239		1.8	64.4F			246	360	4000	--	0	218	977	5684	.0	--	--	15032*	2096		
1205	5239		19	18.0C	7.4		12.28	29.61	174.00		.00	3.57	20.36	160.30	.00		--	11375	1918	38.0	T
							6	14	81			2	11	87							
04/00/72	5239		1.1	69.8F			461	330	3100	--	0	186	798	5682	1.1	--	--	10286*	2511		
	5239		12	21.0C	7.7		23.04	27.14	134.85		.00	3.05	16.63	160.23	.02		--	10465	2358	26.9	
							12	15	73			2	9	89							
05/00/72	5239		18.6	68.0F			82	35	180	--	0	207	303	146	5.2	--	--		350		
	5239		203	20.0C	8.0		4.11	2.88	7.83		.00	3.39	6.31	4.13	.08		--	854	180	4.2	
							28	19	53			24	45	30	1						
06/00/72	5239		2.0	68.0F			162	50	2700	--	0	205	714	3996	.0	--	--	8337*	612		
	5239		22	20.0C	7.7		8.12	4.11	117.45		.00	3.36	14.87	112.71	.00		--	7725	444	47.5	
							6	3	91			3	11	86							
06/03/72	5050		0.0	71 F	8.4	10000	--	--	--	--	--	--	584	3250	--	--	--	6517	1183	3A	
0715	5050			22 C									12.16	91.65			--				
07/00/72	5239		3.0				391	488	4850	--	0	132	1238	8550	.0	--	--	17579*	2986		
	5239				7.0		19.53	40.13	210.98		.00	2.16	25.78	241.11	.00		--	15582	2877	38.6	
							7	15	78			1	10	90							
08/00/72	5239		4.3	73.0F			314	600	5600	--	0	185	1300	8966	1.4	--	--	18611*	3255		
1040	5239		50	22.8C	8.1		15.70	49.34	243.60		.00	3.03	27.07	252.85	.02		--	16874	3103	42.7	
							5	16	79			1	10	89							
09/00/72	5239		1.4	78.8F			244	500	5000	--	0	198	1153	8068	.5	--	--	16836*	2667		
1030	5239		17	26.0C	7.5		12.18	41.12	217.50		.00	3.25	24.01	227.52	.01		--	15063	2505	42.1	
							4	15	80			1	9	89							
09/28/72	5050		0.1	71 F	8.3		--	--	--	--	--	--	1146	9050	--	--	--	16828	2768	8A	
0800	5050		1	22 C									23.86	255.21			--				
	Z6	1120.10			LOS ANGELES RIVER AT WILLOW STREET																
10/01/71	1101		4.9	58.1F			90	28	142	8.0	0	267	233	119	14.3	--	--		342		
0530	1101		48	14.5C	8.2	1320	4.49	2.30	6.18	.20	.00	4.38	4.85	3.36	.23		--	766	121	3.4	
							34	17	47	2		34	38	26	2						
11/01/71	1101		7.1	52 F			103	30	134	9.0	0	273	264	122	22.7	--	--		382		
0645	1101		64	11 C	7.7	1290	5.14	2.47	5.83	.23	.00	4.47	5.50	3.44	.37		--	819	157	3.0	
							38	18	43	2		32	40	25	3						
12/07/71	1101		7.8	45 F			106	32	144	9.0	0	255	267	141	37.2	--	--		399		
	1101		64	7 C	7.7	1480	5.29	2.63	6.26	.23	.00	4.18	5.56	3.98	.60		--	862	187	3.1	
							37	18	43	2		29	39	28	4						
01/05/72	1101		11.5	36 F			111	33	132	6.0	0	261	308	109	24.0	--	--		414		
0630	1101		83	2 C	7.7	1320	5.54	2.71	5.74	.15	.00	4.28	6.41	3.07	.39		--	851	199	2.8	
							39	19	41	1		30	45	22	3						
02/03/72	1101		8.5	45 F			96	28	161	8.0	0	262	294	129	21.8	--	--		353		
0625	1101		70	7 C	7.3	1300	4.79	2.30	7.00	.20	.00	4.29	6.12	3.64	.35		--	867	140	3.7	
							34	16	49	1		30	43	25	2						
03/03/72	1101		4.6	56 F			87	29	136	8.0	0	247	255	123	2.5	--	--		337		
	1101		44	13 C	7.8	1310	4.34	2.38	5.92	.20	.00	4.05	5.31	3.47	.04		--	762	134	3.2	
							34	19	46	2		31	41	27							
04/03/72	1101		4.6	56 F			79	30	160	8.0	48	129	293	140	.0	--	--		322		
0600	1101		44	13 C	9.0	1320	3.94	2.47	6.96	.20	1.60	2.11	6.10	3.95	.00		--	821	135	3.9	
							29	18	51	1	12	15	44	29							
05/02/72	1101		4.4	62 F			90	31	177	10	37	198	303	148	.0	--	--		353		
0745	1101		45	17 C	8.9	1390	4.49	2.55	7.70	.26	1.23	3.25	6.31	4.17	.00		--	893	128	4.1	
							30	17	51	2	8	22	42	28							
06/08/72	1101		4.3				77	19	91	12	0	171	184	88	27.0	--	--		273		
	1101				7.4	960	3.84	1.56	3.96	.31	.00	2.80	3.83	2.48	.44		--	582	130	2.4	
							40	16	41	3		29	40	26	5						
07/06/72	1101		3.5	66 F			83	30	155	8.0	30	181	296	125	.0	--	--		333		
0630	1101		37	19 C	8.9	1230	4.14	2.47	6.74	.20	1.00	2.97	6.16	3.53	.00		--	816	132	3.7	
							31	18	50	1	7	22	45	26							
08/04/72	1101		4.2				99	32	169	9.0	0	267	317	148	5.0	--	--		380		
	1101				8.3	1410	4.94	2.63	7.35	.23	.00	4.38	6.60	4.17	.08		--	910	160	3.8	
							33	17	49	2		29	43	27	1						
09/05/72	1101		2.1				76	20	132	8.0	27	119	229	123	.0	--	--		272		
	1101				9.0	1100	3.79	1.64	5.74	.20	.90	1.95	4.77	3.47	.00		--	674	129	3.5	
							33	14	50	2	8	18	43	31							

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE	SAMPLER	G.H.	DO	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB	Q DEPTH	SAT		PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	Z6	1250.00			LOS ANGELES RIVER AT FIRESTONE BLVD																
10/01/71	1101		5.6	56.3F			99	34	136	7.0	0	284	272	117	20.6	--	--		386		
0500	1101		54	13.5C	8.0	1350	4.94	2.80	5.92	.18	.00	4.65	5.66	3.30	.33		--	825	155	3.0	
							36	20	43	1		33	41	24	2						
11/01/71	1101		5.1	52 F			120	35	140	8.0	0	286	280	128	31.6	--	--		444		
0735	1101		46	11 C	7.6	1420	5.99	2.88	6.09	.20	.00	4.69	5.83	3.61	.51		--	883	209	2.9	
							40	19	40	1		32	40	25	3						
12/07/71	1101		9.1	45 F			100	33	135	7.0	0	267	264	114	35.0	--	--		386		
	1101		75	7 C	7.7	1270	4.99	2.71	5.87	.18	.00	4.38	5.50	3.21	.56		--	819	166	3.0	
							36	20	43	1		32	40	24	4						
01/05/72	1101		11.9	36 F			112	34	120	6.0	0	256	281	114	24.3	--	--		422		
0600	1101		86	2 C	8.1	1280	5.59	2.80	5.22	.15	.00	4.20	5.85	3.21	.39		--	817	210	2.5	
							41	20	38	1		31	43	24	3						
02/03/72	1101		9.9	43 F			106	33	156	7.0	0	284	292	140	22.2	--	--		402		
0655	1101		80	6 C	7.4	1430	5.29	2.71	6.79	.18	.00	4.65	6.08	3.95	.36		--	896	168	3.4	
							35	18	45	1		31	40	26	2						
03/03/72	1101		6.4	56 F			110	32	148	7.0	0	270	289	140	13.3	--	--		407		
	1101		61	13 C	7.5	1470	5.49	2.63	6.44	.18	.00	4.43	6.02	3.95	.21		--	872	185	3.2	
							37	18	44	1		30	41	27	1						
04/03/72	1101		5.6	56 F			94	36	170	9.0	20	265	283	155	7.2	--	--		381		
0640	1101		53	13 C	8.5	1510	4.69	2.96	7.40	.23	.67	4.34	5.89	4.37	.12		--	905	132	3.8	
							31	19	48	2	4	28	38	28	1						
05/02/72	1101		11.0	62 F			98	39	185	8.0	26	263	288	194	6.4	--	--		404		
0815	1101		112	17 C	8.6	1490	4.89	3.21	8.05	.20	.87	4.31	6.00	5.47	.10		--	974	146	4.0	
							30	20	49	1	5	26	36	33	1						
06/08/72	1101		2.4				98	23	117	12	0	178	228	117	30.1	--	--		338		
	1101				7.3	1160	4.89	1.89	5.09	.31	.00	2.92	4.75	3.30	.49		--	713	193	2.8	
							40	16	42	1		25	41	29	4						S
07/06/72	1101		7.0	66 F			90	32	148	7.0	0	278	271	127	5.0	--	--		359		
	1101		75	19 C	8.2	1290	4.49	2.63	6.44	.18	.00	4.56	5.64	3.58	.08		--	817	128	3.4	
							33	19	47	1		33	41	26	1						
08/04/72	1101		6.6				106	35	164	9.0	0	306	303	139	8.6	--	--		410		
	1101				8.1	1420	5.29	2.88	7.13	.23	.00	5.02	6.31	3.92	.14		--	915	158	3.5	
							34	19	46	1		33	41	25	1						
09/05/72	1101		4.2				121	36	150	8.0	0	319	312	140	2.6	--	--		449		
	1101				8.2	1390	6.04	2.96	6.53	.20	.00	5.23	6.50	3.95	.04		--	926	189	3.1	
							38	19	42	1		33	41	25							
	Z6	1259.10			LOS ANGELES RIVER AT DOWNEY RD																
10/07/71	1101		5.0	57 F			108	35	148	7.0	0	242	316	140	24.1	--	--		415		
0615	1101		48	14 C	8.0	1470	5.39	2.88	6.44	.18	.00	3.97	6.58	3.95	.39		--	397	215	3.2	
							36	19	43	1		27	44	27	3						
11/01/71	1101		8.0	53 F			118	35	132	8.0	0	294	290	122	27.6	--	--		438		
0745	1101		73	12 C	7.8	1390	5.89	2.88	5.74	.20	.00	4.82	6.04	3.44	.45		--	877	198	2.7	
							40	20	39	1		33	41	23	3						
12/07/71	1101		12.8	46 F			113	33	127	6.0	0	259	282	109	35.9	--	--		418		
0805	1101		107	8 C	7.8	1350	5.64	2.71	5.52	.15	.00	4.25	5.87	3.07	.58		--	833	205	2.7	
							40	19	39	1		31	43	22	4						
00/00/72	1101		3.6				107	36	145	8.0	0	304	266	133	5.0	--	--		415		
	1101				8.1	1340	5.34	2.96	6.31	.20	.00	4.98	5.54	3.75	.08		--	849	166	3.1	
							36	20	43	1		35	39	26	1						
01/05/72	1101		10.3	36 F			111	34	122	5.0	0	255	284	113	23.7	--	--		419		
0520	1101		75	2 C	8.0	1280	5.54	2.80	5.31	.13	.00	4.18	5.91	3.19	.38		--	818	208	2.6	
							40	20	39	1		31	43	23	3						
02/03/72	1101		10.6	43 F			123	34	131	7.0	0	292	301	119	21.0	--	--		448		
0720	1101		85	6 C	7.4	1320	6.14	2.80	5.70	.18	.00	4.79	6.27	3.36	.34		--	880	208	2.7	
							41	19	38	1		32	42	23	2						
03/03/72	1101		11.3	57 F			102	34	156	7.0	0	249	306	141	14.9	--	--		393		
	1101		109	14 C	7.7	1500	5.09	2.80	6.79	.18	.00	4.08	6.37	3.98	.24		--	883	191	3.4	
							34	19	46	1		28	43	27	2						
04/03/72	1101		8.8	57 F			91	33	139	7.0	0	225	282	122	6.8	--	--		364		
0740	1101		85	14 C	8.2	1330	4.54	2.71	6.05	.18	.00	3.69	5.87	3.44	.11		--	791	178	3.2	
							34	20	45	1		28	45	26	1						
05/02/72	1101		13.9	63 F			100	35	168	7.0	21	223	325	152	11.2	--	--		395		
0800	1101		144	17 C	8.5	1430	4.99	2.88	7.31	.18	.70	3.65	6.77	4.29	.18		--	929	176	3.7	
							32	19	48	1	4	23	43	28	1						
06/08/72	1101		3.4				90	23	123	11	0	208	209	126	31.9	--	--		318		
	1101				7.9	1150	4.49	1.89	5.35	.28	.00	3.41	4.35	3.55	.51		--	716	149	3.0	
							37	16	45	2		29	37	30	4						
07/06/72	1101		10.1	66 F			94	32	137	7.0	0	321	229	124	2.4	--	--		368		
0745	1101		108	19 C	7.8	1270	4.69	2.63	5.96	.18	.00	5.26	4.77	3.50	.04		--	783	103	3.1	
							35	20	44	1		39	35	26							
08/04/72	1101		6.4				112	35	168	9.0	0	316	288	163	6.4	--	--		424		
	1101				8.0	1500	5.59	2.88	7.31	.23	.00	5.18	6.00	4.60	.10		--	937	165	3.6	
							35	18	46	1		33	38	29	1						

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
Z6 1272.10	LOS ANGELES RIVER AT SIXTH STREET																				
10/01/71 0715	1101 1101		5.1 48	55.4F 13.0C	 7.9	 1450	111 5.54 39	32 2.63 18	138 6.00 42	6.0 .15 1	0 .00	229 3.75 26	316 6.58 46	129 3.64 25	23.0 .37 3	--	-- --	 868	412 221	 3.0	
11/01/71 0745	1101 1101		9.8 91	54 F 12 C	 7.7	 1320	115 5.74 40	34 2.80 20	127 5.52 39	7.0 .18 1	0 .00	285 4.67 32	286 5.95 41	120 3.38 23	26.5 .43 3	--	-- --	 856	428 194	 2.7	
12/07/71 0630	1101 1101		3.7 31	47 F 8 C	 7.5	 1280	114 5.69 39	34 2.80 19	132 5.74 40	7.0 .18 1	0 .00	287 4.70 33	281 5.85 41	111 3.13 22	35.3 .57 4	--	-- --	 855	424 190	 2.8	
01/05/72	1101 1101		10.9 83	39 F 4 C	 8.0	 1280	106 5.29 39	34 2.80 20	126 5.48 40	6.0 .15 1	0 .00	263 4.31 31	267 5.56 40	122 3.44 25	31.0 .50 4	--	-- --	 821	405 189	 2.7	
02/03/72 0730	1101 1101		10.0 81	44 F 7 C	 7.4	 1290	118 5.89 41	33 2.71 19	129 5.61 39	6.0 .15 1	0 .00	299 4.90 34	295 6.14 42	111 3.13 22	17.5 .28 2	--	-- --	 857	432 185	 2.7	
03/03/72	1101 1101		4.2 40	56 F 13 C	 7.5	 1510	105 5.24 36	33 2.71 19	149 6.48 44	7.0 .18 1	0 .00	233 3.82 26	336 7.00 47	138 3.89 26	16.0 .26 2	--	-- --	 899	398 207	 3.3	
04/03/72 0645	1101 1101		8.9 85	56 F 13 C	 8.2	 1080	90 4.49 34	31 2.55 19	139 6.05 46	6.0 .15 1	0 .00	230 3.77 28	280 5.83 44	126 3.55 27	7.5 .12 1	--	-- --	 793	352 164	 3.2	 C
05/02/72 0825	1101 1101		13.6 142	64 F 18 C	 8.7	 1350	96 4.79 33	31 2.55 18	158 6.87 48	7.0 .18 1	26 .87 [illegible]	182 2.98 20	318 6.62 45	140 3.95 27	9.3 .15 1	--	-- --	 875	368 175	 3.6	
06/08/72	1101 1101		3.4		 7.4	 1110	92 4.59 40	25 2.06 18	105 4.57 40	10 .26 2	0 .00	215 3.52 31	218 4.54 40	103 2.90 26	23.2 .37 3	--	-- --	 682	334 157	 2.5	
07/06/72 0730	1101 1101		7.8 85	68 F 20 C	 8.1	 1280	99 4.94 35	33 2.71 19	146 6.35 45	7.0 .18 1	0 .00	292 4.79 33	276 5.75 40	134 3.78 26	5.0 .08 1	--	-- --	 844	384 143	 3.2	
08/04/72	1101 1101		3.0		 7.7	 1420	114 5.69 36	34 2.80 18	159 6.92 44	9.0 .23 1	0 .00	319 5.23 34	302 6.29 41	135 3.81 25	10.6 .17 1	--	-- --	 920	428 163	 3.4	
09/05/72	1101 1101		3.4 39	73.0F 22.8C	 7.9	 1400	116 5.79 38	37 3.04 20	147 6.39 41	8.0 .20 1	0 .00	307 5.03 34	284 5.91 40	136 3.84 26	9.3 .15 1	--	-- --	 888	441 190	 3.0	
Z6 1300.00	LOS ANGELES RIVER AT FIGUEROA STREET																				
10/06/71 1045	5130 5091		9.0 96	66.0F 18.9C	 7.9		92 4.59 33	33 2.71 20	148 6.44 47	--	0 .00	186 3.05 24	301 6.27 50	106 2.99 24	21.0 .34 3	--	-- --	880* 792	365 213	 3.4	
11/03/71 1100	5130 5091		11.4 114	60.0F 15.5C	 8.0		92 4.59 37	32 2.63 21	120 5.22 42	--	0 .00	197 3.23 27	267 5.56 47	103 2.90 24	12.0 .19 2	--	-- --	805* 723	360 200	 2.7	
12/01/71 1115	5130 5091		8.3 77	54.0F 12.2C	 8.4		80 3.99 31	27 2.22 17	156 6.79 52	--	8.0 .27 2	182 2.98 24	250 5.21 41	135 3.81 30	24.0 .39 3	--	-- --	835* 769	310 148	 3.9	
01/12/72 1115	5130 5091		13.6 120	50.0F 10.0C	 8.0		88 4.39 32	32 2.63 19	150 6.53 48	--	0 .00	180 2.95 23	288 6.00 46	123 3.47 27	38.0 .61 5	--	-- --	912* 808	350 204	 3.5	
02/02/72 1110	5130 5091		18.3 168	53.0F 11.7C	 8.3		94 4.69 32	32 2.63 18	166 7.22 50	--	0 .00	210 3.44 24	305 6.35 45	144 4.06 29	17.0 .27 2	--	-- --	970* 861	365 194	 3.8	
06/03/72 0600	5050 5050	0.63 26	3.3 37	70 F 21 C	7.4	1390	--	--	--	--	--	--	305 6.35	140 3.95	--	--	-- --	838	342	3A	
09/28/72 0645	5050 5050	0.60	3.9 42	67.0F 19.4C	7.4	1290	--	--	--	--	--	--	228 4.75	131 3.69	--	--	-- --	778	339	3A	
Z6 1316.10	LOS ANGELES RIVER AT LOS FELIZ BLVD																				
10/01/71 0630	1101 1101		8.1 73	52 F 11 C	 8.2	 1070	91 4.54 42	27 2.22 20	90 3.92 36	8.0 .20 2	0 .00	245 4.02 38	187 3.89 36	85 2.40 22	22.9 .37 3	--	-- --	 631	338 137	 2.1	
11/01/71 0715	1101 1101		10.0 84	46 F 8 C	 7.7	 1070	87 4.34 40	24 1.97 18	99 4.31 40	8.0 .20 2	0 .00	229 3.75 35	193 4.02 37	90 2.54 23	30.8 .50 5	--	-- --	 644	314 128	 2.4	
12/07/71 0520	1101 1101		8.3 67	43 F 6 C	 7.6	 1330	86 4.29 32	26 2.14 16	154 6.70 50	10 .26 2	0 .00	218 3.57 27	253 5.27 40	114 3.21 25	60.5 .98 8	--	-- --	 811	323 143	 3.7	
01/05/72 0705	1101 1101		11.8 85	36 F 2 C	 8.1	 1140	98 4.89 40	30 2.47 20	105 4.57 38	7.0 .18 1	0 .00	213 3.49 29	257 5.35 44	93 2.62 22	35.6 .57 5	--	-- --	 730	367 194	 2.4	
02/03/72 0700	1101 1101		9.2 70	39 F 4 C	 7.5	 1270	84 4.19 33	24 1.97 15	145 6.31 50	10 .26 2	0 .00	195 3.20 25	299 6.23 48	105 2.96 23	28.6 .46 4	--	-- --	 791	306 148	 3.6	

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	Z6	1316.10		LOS ANGELES RIVER AT LOS FELIZ BLVD										CONTINUED							
03/03/72	1101		5.6	54 F			89	29	199	10	0	219	382	136	24.9	--	--		343		
	1101		52	12 C	7.4	1610	4.44	2.38	8.66	.26	.00	3.59	7.95	3.84	.40		--	978	162	4.7	
							28	15	55	2		23	50	24	3						
04/03/72	1101		9.2	54 F			86	26	123	7.0	3.0	247	189	109	12.8	--	--		322		
0540	1101		86	12 C	8.4	1170	4.29	2.14	5.35	.18	.10	4.05	3.93	3.07	.21		--	677	114	3.0	
							36	18	45	2	1	36	35	27	2						S
05/02/72	1101		6.8	58 F			76	29	159	10	36	208	241	117	19.0	--	--		310		
0645	1101		66	14 C	8.8	1220	3.79	2.38	6.92	.26	1.20	3.41	5.02	3.30	.31		--	789	78	3.9	
							28	18	52	2	9	26	38	25	2						
06/08/72	1101		2.7	67 F			98	28	114	9.0	0	254	234	100	22.3	--	--		358		
0550	1101		29	19 C	7.7	1110	4.89	2.30	4.96	.23	.00	4.16	4.87	2.82	.36		--	730	152	2.6	
							39	19	40	2		34	40	23	3						
07/06/72	1101		6.0	66 F			86	26	113	9.0	0	233	209	104	11.4	--	--		320		
0650	1101		64	19 C	7.8	1120	4.29	2.14	4.92	.23	.00	3.82	4.35	2.93	.18		--	673	131	2.7	
							37	18	42	2		34	39	26	2						
08/04/72	1101		1.5				94	29	110	11	0	279	233	100	22.8	--	--		352		
	1101				7.7	1140	4.69	2.38	4.79	.28	.00	4.57	4.85	2.82	.37		--	737	125	2.5	
							39	20	39	2		36	38	22	3						
09/05/72	1101		1.5	73.0F			90	29	115	12	0	249	239	104	8.0	--	--		346		
	1101		17	22.8C	7.9	1150	4.49	2.38	5.00	.31	.00	4.08	4.98	2.93	.13		--	719	140	2.7	
							37	20	41	3		34	41	24	1						
	Z6	1365.00		LOS ANGELES RIVER AT TUJUNGA AVE																	
10/01/71	1101		8.6	52.9F			97	35	108	6.0	0	233	310	91	6.0	--	--		387		
0600	1101		79	11.6C	8.2	1120	4.84	2.88	4.70	.15	.00	3.82	6.45	2.57	.10		--	768	195	2.4	
							39	23	37	1		30	50	20	1						
11/01/71	1101		10.8	45 F			105	36	102	6.0	0	260	296	87	10.9	--	--		414		
0645	1101		89	7 C	7.7	1190	5.24	2.96	4.44	.15	.00	4.26	6.16	2.45	.18		--	771	197	2.2	
							41	23	35	1		33	47	19	1						
12/07/71	1101		10.2	42 F			123	43	105	5.0	0	267	362	87	12.1	--	--		482		
0550	1101		81	6 C	7.9	1330	6.14	3.54	4.57	.13	.00	4.38	7.54	2.45	.20		--	868	265	2.1	
							43	25	32	1		30	52	17	1						
01/05/72	1101		12.3	39 F			162	52	117	5.0	0	306	430	104	25.5	--	--		619		
0630	1101		93	4 C	8.2	1560	8.08	4.28	5.09	.13	.00	5.02	8.95	2.93	.41		--	1046	367	2.0	
							46	24	29	1		29	52	17	2						
02/03/72	1101		11.1	33 F			132	49	108	5.0	0	304	366	97	17.5	--	--		534		
0630	1101		77	1 C	7.6	1360	6.59	4.03	4.70	.13	.00	4.98	7.62	2.74	.28		--	924	282	2.0	
							43	26	30	1		32	49	18	2						
03/03/72	1101		8.1	55 F			124	46	112	6.0	0	268	356	119	14.3	--	--		500		
	1101		76	13 C	7.5	1460	6.19	3.78	4.87	.15	.00	4.39	7.41	3.36	.23		--	909	279	2.2	
							41	25	32	1		29	48	22	1						
04/03/72	1101		8.9	55 F			115	44	116	5.0	16	257	338	93	9.2	--	--		469		
0605	1101		84	13 C	8.5	1360	5.74	3.62	5.05	.13	.53	4.21	7.04	2.62	.15		--	863	231	2.3	
							39	25	35	1	4	29	48	18	1						
05/02/72	1101		7.7	58 F			103	39	111	6.0	0	232	308	112	9.1	--	--		418		
0615	1101		75	14 C	8.2	1230	5.14	3.21	4.83	.15	.00	3.80	6.41	3.16	.15		--	802	228	2.4	
							39	24	36	1		28	47	23	1						
06/08/72	1101		6.6	66 F			99	27	108	7.0	0	221	247	104	10.9	--	--		358		
0550	1101		71	19 C	7.9	1080	4.94	2.22	4.70	.18	.00	3.62	5.14	2.93	.18		--	712	177	2.5	
							41	18	39	1		30	43	25	2						
07/06/72	1101		6.5	64 F			90	31	97	8.0	0	271	230	88	.0	--	--		351		
0630	1101		68	18 C	8.1	1070	4.49	2.55	4.22	.20	.00	4.44	4.79	2.48	.00		--	677	130	2.2	
							39	22	37	2		38	41	21							
08/04/72	1101		5.7				98	30	102	8.0	0	306	213	92	.0	--	--		370		
	1101				8.2	1100	4.89	2.47	4.44	.20	.00	5.02	4.43	2.59	.00		--	693	117	2.3	
							41	21	37	2		42	37	22							
09/05/72	1101		5.8				72	25	74	7.0	0	255	156	65	.0	--	--		284		
	1101				8.3	859	3.59	2.06	3.22	.18	.00	4.18	3.25	1.83	.00		--	524	74	1.9	
							40	23	36	2		45	35	20							
	Z6	1850.05		LOS ANGELES AQUEDUCT NEAR SAN FERNANDO																	
10/00/71	1200		9.8	64.4F			24	4.6	31	3.6	--	--	26	14	1.0	.41	.5		79		
	1200		103	18.0C	8.3	309	1.20	.38	1.35	.09			.54	.39	.02		22.0			1.5	
							40	13	45	3											
11/00/71	1200		8.6	55.4F	8.3		24	4.6	32	3.6	--	--	29	13	1.0	.33	.6		78		
	1200		81	13.0C	8.2	307	1.20	.38	1.39	.09			.60	.37	.02		22.0			1.6	
							39	12	45	3											
12/00/71	1200		6.6	48.2F	8.3		24	4.8	32	3.5	--	--	26	12	.7	.33	.4		79		
	1200		57	9.0C	8.2	320	1.20	.39	1.39	.09			.54	.34	.01		21.0			1.6	
							39	13	45	3											
01/00/72	1200		12.6	46.4F	8.5		26	5.4	32	3.3	--	--	28	13	1.0	.36	.6		86		
	1200		106	8.0C	8.3	328	1.30	.44	1.39	.08			.58	.37	.02		21.0			1.5	
							40	14	43	2											
02/00/72	1200		12.2	50.9F			26	5.8	30	3.2	--	--	37	12	.6	--	.4		88		
	1200		109	10.5C	8.1	322	1.30	.48	1.31	.08			.77	.34	.01		23.0			1.4	
							41	15	41	3											

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
Z6 1850.05					LOS ANGELES AQUEDUCT NEAR SAN FERNANDO									CONTINUED							
03/00/72	1200		11.0	59.0F	8.7		26	5.6	31	3.2	--	--	31	13	1.0	.38	.5		88		
	1200		109	15.0C	8.3	328	1.30	.46	1.35	.08			.65	.37	.02		24.0			1.4	
							41	14	42	3											
04/00/72	1200		10.8	57.2F	8.6		25	5.6	37	3.7	--	--	26	16	.9	.53	.7		85		
	1200		104	14.0C	8.4	340	1.25	.46	1.61	.09			.54	.45	.01		23.0			1.7	
							37	13	47	3											
05/00/72	1200		9.8	65.3F	8.6		25	5.0	36	3.7	--	--	21	15	.7	.40	.6		83		
	1200		104	18.5C	8.2	333	1.25	.41	1.57	.09			.44	.42	.01		23.0			1.7	
							38	12	47	3											
06/00/72	1200		9.2	69.8F	8.5		26	4.1	35	3.5	--	--	24	16	.9	.45	.6		83		
	1200		102	21.0C	8.3	341	1.30	.34	1.52	.09			.50	.45	.01		23.0			1.7	
							40	10	47	3											
07/00/72	1200		8.8	75.2F			25	4.6	34	3.9	--	--	24	16	.6	.51	.5		81		
	1200		104	24.0C	8.3	326	1.25	.38	1.48	.10			.50	.45	.01		22.0			1.6	
							39	12	46	3											
08/00/72	1200		9.0	75.2F	8.4		25	5.1	33	4.1	--	--	21	16	.6	.52	.5		83		
	1200		106	24.0C	8.3	326	1.25	.42	1.44	.10			.44	.45	.01		24.0			1.6	
							39	13	45	3											
09/00/72	1200		9.6	71.6F	7.9		24	5.4	35	3.6	--	--	19	17	.8	.53	.5		83		
	1200		109	22.0C	8.3	325	1.20	.44	1.52	.09			.40	.48	.01		26.0			1.7	
							37	14	47	3											
Z6 3025.10					DOMINGUEZ CHANNEL AT ANAHEIM ST																
10/01/71	1101		4.7	60 F			405	1220	10400	360	0	148	2630	18300	.0	--	--		6030		
0600	1101		47	16 C	8.2	50300	20.21	100.33	452.40	9.21	.00	2.43	54.76	516.06	.00		--	33388	5910	58.3	
							3	17	78	2			10	90							
11/01/71	1101		4.0	57 F			392	1230	10150	372	0	150	2620	18300	.0	--	--		6060		
0640	1101		39	14 C	7.7	50700	19.56	101.16	441.53	9.52	.00	2.46	54.55	516.06	.00		--	33138	5918	56.8	
							3	18	77	2			10	90							
12/07/71	1101		6.0				382	1130	9550	330	0	149	2480	16800	.0	--	--		5620		
0645	1101				8.0	48500	19.06	92.93	415.43	8.44	.00	2.44	51.63	473.76	.00		--	30745	5482	55.5	
							4	17	78	2			10	90							
01/05/72	1101		3.0	50 F			360	1110	9240	341	0	145	2370	16600	.0	--	--		5470		
0800	1101		27	10 C	7.9	47200	17.96	91.29	401.94	8.72	.00	2.38	49.34	468.12	.00		--	30092	5348	54.4	
							3	18	77	2			9	90							
02/03/72	1101		2.0	52 F			394	1210	9650	388	0	151	2550	17500	.0	--	--		5950		
0630	1101		18	11 C	7.4	49000	19.66	99.51	419.78	9.93	.00	2.47	53.09	493.50	.00		--	31766	5840	54.4	
							4	18	76	2			10	90							
03/03/72	1101		5.4	59 F			373	1120	9400	316	0	159	2410	17100	.0	--	--		5544		
	1101		53	15 C	7.7	49000	18.61	92.11	408.90	8.08	.00	2.61	50.18	482.22	.00		--	30797	5410	55.0	
							4	17	77	2			9	90							
04/03/72	1101		7.3	59 F			376	1138	10400	335	0	159	2450	18200	.0	--	--		5632		
0605	1101		72	15 C	8.3	49500	18.76	93.59	452.40	8.57	.00	2.61	51.01	513.24	.00		--	32977	5491	60.4	
							3	16	79	1			9	91							
05/02/72	1101		4.9	64 F			366	1110	9400	332	0	164	2340	16900	.0	--	--		5500		
	1101		51	18 C	8.0	48100	18.26	91.29	408.90	8.49	.00	2.69	48.72	476.58	.00		--	30529	5347	55.2	
							3	17	78	2		1	9	90							
06/08/72	1101		3.0	64 F			403	1200	10100	355	0	147	2500	18000	.0	--	--		5950		
0615	1101		31	18 C	7.8	51000	20.11	98.69	439.35	9.08	.00	2.41	52.05	507.60	.00		--	32630	5824	57.0	
							4	17	77	2			9	90							
07/06/72	1101		5.5	63 F			401	1210	9920	367	0	144	2636	18100	.0	--	--		5990		
0805	1101		57	17 C	8.0	51500	20.01	99.51	431.52	9.39	.00	2.36	54.88	510.42	.00		--	32705	5863	55.8	
							4	18	77	2			10	90							
08/04/72	1101		4.9				402	1190	10000	356	0	143	2510	17900	.0	--	--		5910		
	1101				7.8	49300	20.06	97.87	435.00	9.11	.00	2.34	52.26	504.78	.00		--	32428	5784	56.7	
							4	17	77	2			9	90							
09/05/72	1101		1.2	67.0F			411	1210	10000	408	0	146	2440	18100	.0	--	--		6000		
	1101		13	19.4C	7.8	50700	20.51	99.51	435.00	10.44	.00	2.39	50.80	510.42	.00		--	32641	5886	56.2	
							4	18	77	2			9	91							
Z6 3075.10					DOMINGUEZ CHANNEL AT WILMINGTON AVE.																
10/01/71	1101		1.8	64 F			366	1050	8900	315	0	167	2350	15700	.0	--	--		5250		
0645	1101		19	18 C	8.2	44200	18.26	86.35	387.15	8.06	.00	2.74	48.93	442.74	.00		--	28763	5098	53.5	
							4	17	77	2		1	10	90							
11/01/71	1101		1.2	59 F			358	1120	9150	326	0	163	2430	16600	.0	--	--		5510		
0720	1101		12	15 C	7.8	46600	17.86	92.11	398.03	8.34	.00	2.67	50.59	468.12	.00		--	30064	5369	53.7	
							3	18	77	2		1	10	90							
12/07/71	1101		3.0				316	860	7400	258	0	165	1930	13000	.0	--	--		4340		
0705	1101				7.9	37600	15.77	70.73	321.90	6.60	.00	2.70	40.18	366.60	.00		--	23845	4193	48.9	
							4	17	78	2		1	10	90							
01/05/72	1101		5.0	50 F			271	787	6510	239	0	133	1670	11800	.0	--	--		3920		
0745	1101		44	10 C	7.8	34200	13.52	64.72	283.19	6.11	.00	2.18	34.77	332.76	.00		--	21342	3806	45.3	
							4	18	77	2		1	9	90							
02/03/72	1101		5.3	54 F			341	977	7850	285	0	179	2120	14100	.0	--	--		4880		
0700	1101		49	12 C	7.8	41700	17.02	80.35	341.48	7.29	.00	2.93	44.14	397.62	.00		--	25761	4726	48.9	
							4	18	77	2		1	10	89							

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					
	Z6	3075.10					DOMINGUEZ CHANNEL AT WILMINGTON AVE.						CONTINUED								
03/03/72	1101		5.4	60 F			286	792	7000	243	18	246	1850	12300	.0	--	--		3990		
	1101		54	16 C	8.6	36000	14.27	65.13	304.50	6.22	.60	4.03	38.52	346.86	.00		--	22610	3741	48.3	
							4	17	78	2		1	10	89							
04/03/72	1101		6.7	60 F			326	898	7800	266	19	139	2010	14000	.0	--	--		4520		
0625	1101		67	16 C	8.4	40000	16.27	73.85	339.30	6.80	.63	2.28	41.85	394.80	.00		--	25387	4364	50.5	
							4	17	78	2		1	10	90							
05/02/72	1101		4.5	64 F			311	898	7540	271	0	170	1960	13600	.0	--	--		4470		
	1101		47	18 C	8.1	38500	15.52	73.85	327.99	6.93	.00	2.79	40.81	383.52	.00		--	24664	4332	49.1	
							4	17	77	2		1	10	90							
06/08/72	1101		1.5	70 F			243	580	4940	172	0	134	1340	9000	9.4	--	--		3000		
0650	1101		17	21 C	8.0	26000	12.13	47.70	214.89	4.40	.00	2.20	27.90	253.80	.15		--	16350	2884	39.3	
							4	17	77	2		1	10	89							
07/06/72	1101		6.0	72 F			363	1040	8650	292	16	136	2332	15500	.0	--	--		5190		
0710	1101		68	22 C	8.5	44100	18.11	85.53	376.28	7.47	.53	2.23	48.55	437.10	.00		--	28260	5048	52.3	
							4	18	77	2			10	89							
08/04/72	1101		5.9				345	852	7570	259	22	194	2050	13252	.0	--	--		4370		
	1101				8.6	37300	17.22	70.07	329.30	6.63	.73	3.18	42.68	373.71	.00		--	24445	4172	49.8	
							4	17	78	2		1	10	89							
09/05/72	1101		1.0				365	1020	8800	300	0	163	2370	15400	.0	--	--		5120		
	1101				8.0	42900	18.21	83.88	382.80	7.67	.00	2.67	49.34	434.28	.00		--	28335	4975	53.6	
							4	17	78	2		1	10	89							
	Z6	3127.10					DOMINGUEZ CHANNEL 1000 FT.ABOVE VERMONT AVE.														
10/01/71	1101		4.9	57 F			104	39	190	12	0	213	326	236	.0	--	--		423		
0700	1101		47	14 C	8.3	1690	5.19	3.21	8.27	.31	.00	3.49	6.79	6.66	.00		--	1012	246	4.0	
							31	19	49	2		21	40	39							
11/01/71	1101		6.5	51 F			109	143	1200	44	0	233	495	2020	2.4	--	--		864		
0800	1101		58	11 C	7.8	7390	5.44	11.76	52.20	1.13	.00	3.82	10.31	56.96	.04		--	4128	670	17.8	
							8	17	74	2		5	14	[illegible]							
12/07/71	1101		7.2				91	29	154	9.0	0	177	336	140	.0	--	--		347		
0740	1101				7.8	1330	4.54	2.38	6.70	.23	.00	2.90	7.00	3.95	.00		--	846	201	3.6	
							33	17	48	[illegible]		21	51	29							
01/05/72	1101		8.6	41 F			98	33	204	10	0	189	332	233	.0	--	--		383		
0650	1101		67	5 C	8.0	1640	4.89	2.71	8.87	.26	.00	3.10	6.91	6.57	.00		--	1003	225	4.6	
							29	16	53	2		19	42	40							
02/03/72	1101		9.0	41 F			90	33	222	12	0	244	328	218	.0	--	--		362		
	1101		70	5 C	7.3	1950	4.49	2.71	9.66	.31	.00	4.00	6.83	6.15	.00		--	1023	160	5.1	
							26	16	56	2		24	40	36							
03/03/72	1101		6.5	54 F			82	30	190	12	0	227	296	176	.0	--	--		328		
	1101		60	12 C	7.4	1550	4.09	2.47	8.27	.31	.00	3.72	6.16	4.96	.00		--	898	142	4.6	
							27	16	55	2		25	42	33							
04/03/72	1101		8.0	54 F			95	27	184	11	0	230	189	278	1.9	--	--		349		
0700	1101		74	12 C	8.1	1690	4.74	2.22	8.00	.28	.00	3.77	3.93	7.84	.03		--	899	160	4.3	
							31	15	52	2		24	25	50							
05/02/72	1101		7.1	63 F			87	34	284	14	0	256	278	358	3.5	--	--		358		
	1101		73	17 C	8.3	1700	4.34	2.80	12.35	.36	.00	4.20	5.79	10.10	.06		--	1184	147	6.5	
							22	14	62	2		21	29	50							
06/08/72	1101		5.3	66 F			71	22	131	10	0	140	216	135	27.5	--	--		267		
0735	1101		57	19 C	7.7	1110	3.54	1.81	5.70	.26	.00	2.29	4.50	3.81	.44		--	681	153	3.5	
							31	16	50	2		21	41	35	4						
07/06/72	1101		5.0	70 F			89	33	228	13	0	221	342	252	1.7	--	--		359		
0650	1101		56	21 C	8.3	1870	4.44	2.71	9.92	.33	.00	3.62	7.12	7.11	.03		--	1067	177	5.2	
							26	16	57	2		20	40	40							
08/04/72	1101		2.2				105	35	237	15	0	242	399	227	.0	--	--		404		
	1101				7.9	1660	5.24	2.88	10.31	.38	.00	3.97	8.31	6.40	.00		--	1137	208	5.1	
							28	15	55	2		21	44	34							
09/05/72	1101		2.2	70.0F			75	24	160	11	0	271	230	131	.0	--	--		287		
	1101		25	21.1C	8.3	1200	3.74	1.97	6.96	.28	.00	4.44	4.79	3.69	.00		--	764	64	4.1	
							29	15	54	2		34	37	29							
	Z6	3130.10					DOMINGUEZ CHANNEL BELOW VERMONT AVE.														
10/01/71	1101		6.4	58 F			101	47	362	15	18	187	319	534	.0	--	--		448		
0700	1101		62	14 C	8.7	2720	5.04	3.87	15.75	.38	.60	3.06	6.64	15.06	.00		--	1488	263	7.5	
							20	15	63	2	2	12	26	59							
11/01/71	1101		4.0	56 F			241	597	5030	183	0	199	1370	9010	.0	--	--		3060		
0750	1101		38	13 C	7.7	26700	12.03	49.10	218.81	4.68	.00	3.26	28.52	254.08	.00		--	16529	2896	39.6	
							4	17	77	2		1	10	89							
12/07/71	1101		0.2				259	696	5970	208	0	175	1550	10500	.0	--	--		3520		
0730	1101				7.6	30300	12.92	57.24	259.70	5.32	.00	2.87	32.27	296.10	.00		--	19269	3367	43.8	
							4	17	77	2		1	10	89							
01/05/72	1101		3.6	41 F			189	453	3740	127	0	148	1020	6680	.0	--	--		2340		
0655	1101		28	5 C	7.6	20500	9.43	37.25	162.69	3.25	.00	2.43	21.24	188.38	.00		--	12282	2214	33.7	
							4	18	77	2		1	10	89							
02/03/72	1101		5.5	52 F			263	685	5590	197	0	197	1600	9800	.0	--	--		3480		
	1101		50	11 C	7.6	30300	13.12	56.33	243.17	5.04	.00	3.23	33.31	276.36	.00		--	18232	3314	41.3	
							4	18	77	2		1	11	88							

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	Z6	3130.10			DOMINGUEZ CHANNEL BELOW VERMONT AVE.								CONTINUED								
3/03/72	1101		4.3	57 F			196	421	3720	115	0	195	1040	6440	.0	--	--		2219		
	1101		41	14 C	7.6	20400	9.78	34.62	161.82	2.94	.00	3.20	21.65	181.61	.00		--	12028	2062	34.3	
							5	17	77	1		2	10	88							
4/03/72	1101		5.3	57 F			154	244	2290	77	0	279	632	3910	.0	--	--		1389		
0650	1101		51	14 C	8.3	12500	7.68	20.07	99.62	1.97	.00	4.57	13.16	110.26	.00		--	7444	1160	26.7	
							6	16	77	2		4	10	86							
5/02/72	1101		2.0	64 F			152	250	2240	77	0	240	699	3860	.8	--	--		1410		
	1101		21	18 C	8.2	11100	7.58	20.56	97.44	1.97	.00	3.93	14.55	108.85	.01		--	7397	1211	26.0	
							6	16	76	2		3	11	85							
6/08/72	1101		1.5	70 F			231	537	4620	162	0	157	1270	8250	8.1	--	--		2800		
0725	1101		17	21 C	7.4	24800	11.53	44.16	200.97	4.14	.00	2.57	26.44	232.65	.13		--	15155	2658	38.1	
							4	17	77	2		1	10	89							
7/06/72	1101		2.1	70 F			274	718	6000	220	0	188	1692	10600	.0	--	--		3640		
0640	1101		23	21 C	8.2	31600	13.67	59.05	261.00	5.63	.00	3.08	35.23	298.92	.00		--	19596	3485	43.3	
							4	17	77	2		1	10	89							
9/05/72	1101		0.0	72.0F			182	379	3290	122	0	242	981	5670	.0	--	--		2020		
	1101			22.2C	8.0	17900	9.08	31.17	143.12	3.12	.00	3.97	20.42	159.89	.00		--	10743	1815	31.9	
							5	17	77	2		2	11	87							
	Z6	9745.10			RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS																
1/15/71	1101			55 F			60	16	107	9.0	0	249	121	87	7.5	--	--		216		
0735	1101			13 C	7.6	952	2.99	1.32	4.65	.23	.00	4.08	2.52	2.45	.12		--	530	12	3.2	
							33	14	51	3		44	27	27	1						
2/21/71	1101		9.2	50 F			86	30	117	7.0	0	207	286	98	3.0	--	--		339		
0615	1101		81	10 C	7.9	1150	4.29	2.47	5.09	.18	.00	3.39	5.95	2.76	.05		--	729	169	2.8	
							36	21	42	1		28	49	23							
1/19/72	1101		8.8	53 F			90	29	118	7.0	0	207	276	94	6.7	--	--		342		
0545	1101		81	12 C	7.7	1220	4.49	2.38	5.13	.18	.00	3.39	5.75	2.65	.11		--	722	174	2.8	
							37	20	42	1		28	48	22	1						
2/17/72	1101		7.8				61	16	113	9.0	0	282	136	89	14.0	--	--		219		
	1101				7.5	1030	3.04	1.32	4.92	.23	.00	4.62	2.83	2.51	.23		--	577	0	3.3	
							32	14	52	2		45	28	25	2						S
3/17/72	1101		13.9	68 F			60	15	125	9.0	0	264	165	93	6.7	--	--		213		
	1101		152	20 C	8.3	1050	2.99	1.23	5.44	.23	.00	4.33	3.44	2.62	.11		--	604	0	3.7	
							30	12	55	2		41	33	25	1						S
4/17/72	1101		8.8				62	17	121	10	0	290	176	102	14.3	--	--		225		
	1101				8.3	1090	3.09	1.40	5.26	.26	.00	4.75	3.66	2.88	.23		--	645	0	3.5	
							31	14	53	3		41	32	25	2						S
6/21/72	1101		5.2	65 F			56	15	130	10	0	300	140	101	8.3	--	--		202		
0650	1101		55	18 C	7.8	1090	2.79	1.23	5.66	.26	.00	4.92	2.91	2.85	.13		--	608	0	4.0	
							28	12	57	3		46	27	26	1						S
8/18/72	1101		9.4				72	13	115	10	25	222	148	86	5.0	--	--		235		
	1101				8.6	911	3.59	1.07	5.00	.26	.83	3.64	3.08	2.43	.08		--	583	10	3.3	
							36	11	50	3	8	36	31	24	1						
9/19/72	1101		5.2	65.0F			93	20	151	9.0	41	166	224	153	.0	--	--		314		
	1101		55	18.3C	9.2	1180	4.64	1.64	6.57	.23	1.37	2.72	4.66	4.31	.00		--	773	110	3.7	
							35	13	50	2	10	21	36	33							
	Z6	9780.00			RIO HONDO ABOVE SPREADING GROUNDS																
0/22/71	5050	1.37	9.8	65 F	7.7		77	29	111	6.3	0	159	272	93	24.2	.22	.6	683	311	4A	
0915	5050	96	104	18 C	7.6	1045	3.84	2.38	4.83	.16	.00	2.61	5.66	2.62	.39		--	691	181	2.7	
							34	21	43	1		23	50	23	3						
1/22/71	5050	1.21	9.4	68 F	8.1	1050	64	25	99	7.2	0	181	170	87	38.1	.28	.6	603	263	8A	
1400	5050	51	103	20 C	7.9	934	3.19	2.06	4.31	.18	.00	2.97	3.54	2.45	.61		--	580	114	2.7	
							33	21	44	2		31	37	26	6						
2/17/71	5050	1.33	10.5	56 F	8.0	900	--	--	--	--	--	--	284	102	--	--	--	699	325	8A	
1600	5050	106	100	13 C									5.91	2.88			--				
1/06/72	5050	1.32	10.5	52.0F	7.7	1200	--	--	--	--	--	--	265	94	--	--	--	702	318	14A	
1015	5050	91	95	11.1C									5.52	2.65			--				
2/24/72	5050	1.18	13.3	68.0F	8.1	980	--	--	--	--	--	--	151	78	--	--	--	563	225	11A	
1100	5050	36	145	20.0C									3.14	2.20			--				
3/23/72	5050	1.16	14.3	68.0F	8.1	1070	--	--	--	--	--	--	158	87	--	--	--	587	222	8A	
0915	5050	21	156	20.0C									3.29	2.45			--				
4/28/72	5050	1.16	13.9	75 F	8.1	1475	--	--	--	--	--	--	170	94	--	--	--	636	214	10A	
0900	5050	16	163	24 C									3.54	2.65			--				
6/03/72	5050	1.16	15.6	75 F	8.3	1030	--	--	--	--	--	--	154	89	--	--	--	534	194	9A	
0930	5050	19	183	24 C									3.21	2.51			--				
6/30/72	5050	1.07	17.7	70 F	8.4	930	--	--	--	--	--	--	155	84	--	--	--	542	237	3A	
0800	5050	3.6	198	21 C									3.23	2.37			--				

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	
Z7 1100.90	SAN GABRIEL RIVER AT WHITTIER NARROWS																				
10/22/71	5050		9.7	63 F	8.1		85	33	114	5.8	0	164	309	101	6.5	.18	.5	735	348	8A	
0945	5050		100	17 C	8.0	1112	4.24	2.71	4.96	.15	.00	2.69	6.43	2.85	.10		--	735	213	2.7	
							35	22	41	1		22	53	24	1						
11/22/71	5050		10.0	60 F	8.3	1250	83	34	112	6.5	0	164	289	98	15.3	.17	.4	738	347	7A	
1430	5050		100	16 C	7.7	1095	4.14	2.80	4.87	.17	.00	2.69	6.02	2.76	.25		--	719	213	2.6	
							35	23	41	1		23	51	24	2						
12/17/71	5050		10.4	54 F	8.3	750	--	--	--	--	--	--	308	101	--	--	--	719	346	10A	
1630	5050		97	12 C									6.41	2.85			--				
01/06/72	5050		10.9	53.0F	8.1	1280	--	--	--	--	--	--	306	103	--	--	--	762	350	11A	
1045	5050		100	11.7C									6.37	2.90			--				
02/24/72	5050		15.0	57.0F	8.4	1200	--	--	--	--	--	--	153	123	--	--	--	671	316	5A	
1000	5050		145	13.9C									3.19	3.47			--				
03/23/72	5050		15.2	67.0F	8.3	1130	--	--	--	--	--	--	155	105	--	--	--	633	317	2A	
1000	5050	5.5	164	19.4C									3.23	2.96			--				
04/28/72	5050		16.9	73 F	8.4	1550	--	--	--	--	--	--	142	105	--	--	--	641	278	8A	
1000	5050	10	195	23 C									2.96	2.96			--				
06/03/72	5050		16.7	78 F	8.3	1110	--	--	--	--	--	--	175	114	--	--	--	668	325	8A	
1030	5050	6.5	202	26 C									3.64	3.21			--				
06/30/72	5050		10.1	71 F	8.1	1100	--	--	--	--	--	--	159	108	--	--	--	635	309	2A	
0915	5050	2.5	114	22 C									3.31	3.05			--				
08/23/72	5050		9.1	76 F	8.1	1100	--	--	--	--	--	--	171	100	--	--	--	692	310	4A	
0855	5050	2.5	108	24 C									3.56	2.82			--				
09/28/72	5050		18.2	79.0F	8.4	1050	--	--	--	--	--	--	165	105	--	--	--	660	330	8A	
1200	5050	3.5	223	26.1C									3.44	2.96			--				
Z7 1927.10	SAN GABRIEL RIVER AT AZUSA POWERHOUSE																				
10/22/71	5050		9.4	63 F	7.9		49	13	13	3.7	0	215	28	5.0	.3	.07	.5	197	176	1A	
1045	5050		97	17 C	8.1	373	2.45	1.07	.57	.09	.00	3.52	.58	.14	.00		--	218	0	0.4	
							59	26	14	2		83	14	3							
11/22/71	5050		11.1	54 F	8.2	475	52	16	13	3.6	0	223	28	5.0	1.2	.07	.4	236	196	2A	
1515	5050	22	103	12 C	8.1	402	2.59	1.32	.57	.09	.00	3.65	.58	.14	.02		--	229	13	0.4	
							57	29	12	2		83	13	3							
12/17/71	5050		11.0	48 F	7.9	400	54	14	12	4.0	0	224	28	5.0	.2	.09	.4	226	192	3A	
1700	5050		95	9 C	8.0	402	2.69	1.15	.52	.10	.00	3.67	.58	.14	.00		--	227	9	0.4	
							60	26	12	2		84	13	3							
01/06/72	5050		11.0	48.0F	7.9	355	41	9.4	8.3	3.1	0	154	26	4.0	4.0	.08	.3	146	141		
1200	5050		95	8.9C	8.0	301	2.05	.77	.36	.08	.00	2.52	.54	.11	.06		--	172	15	0.3	
							63	24	11	2		78	17	3	2						
02/24/72	5050		10.7	50.0F	8.1	400	46	12	9.8	3.3	0	183	28	4.0	2.7	.06	.3	195	165		
1330	5050		95	10.0C	7.7	344	2.30	.99	.43	.08	.00	3.00	.58	.11	.04		--	196	15	0.3	
							61	26	11	2		80	16	3	1						
03/23/72	5050		10.0	54.0F	8.1	450	46	13	10	3.3	0	190	30	5.0	1.4	.07	.3	183	169	2A	X
1315	5050	45	93	12.2C	8.0	354	2.30	1.07	.44	.08	.00	3.11	.62	.14	.02		--	202	13	0.3	
							59	28	11	2		80	16	4	1						
04/28/72	5050		9.3	61 F	7.9		52	13	10	3.6	0	211	30	5.0	1.0	.07	.4	184	183	6A	
1330	5050	35	94	16 C	8.1	379	2.59	1.07	.46	.09	.00	3.46	.62	.14	.02		--	219	10	0.3	
							62	25	11	2		82	15	3							
06/03/72	5050		8.1	73 F	8.1	400	46	14	12	4.0	0	196	27	6.0	1.2	.07	.5	177	173	1A	
1300	5050	25	93	23 C	8.1	364	2.30	1.15	.52	.10	.00	3.21	.56	.17	.02		--	207	12	0.4	
							57	28	13	2		81	14	4	1						
06/30/72	5050		11.2	56 F	8.0	435	46	13	10	3.8	0	197	24	6.0	2.1	.03	.3	204	169	0A	X
1200	5050	20	107	13 C	8.1	360	2.30	1.07	.44	.10	.00	3.23	.50	.17	.03		--	202	7	0.3	
							59	27	11	3		82	13	4	1						
07/28/72	5050		10.9	57 F	7.9	425	48	14	10	3.8	0	200	24	6.0	2.2	.08	.4	203	178	2A	
0930	5050	20	105	14 C	8.0	366	2.40	1.15	.44	.10	.00	3.28	.50	.17	.04		--	206	14	0.3	
							59	28	11	2		82	13	4	1						
08/23/72	5050		10.5	59 F	7.8	440	48	14	10	3.8	0	203	24	5.0	1.9	.06	.5	187	178	1A	
1230	5050	25	104	15 C	8.0	368	2.40	1.15	.44	.10	.00	3.33	.50	.14	.03		--	207	11	0.3	
							59	28	11	2		83	13	4	1						
09/28/72	5050		10.6	62.0F	7.9	425	47	15	11	4.0	0	208	27	5.0	1.5	.07	.3	219	179	3A	
1315	5050	25	108	16.7C	8.0	372	2.35	1.23	.50	.10	.00	3.41	.56	.14	.02		--	213	9	0.4	
							56	29	12	2		83	14	3							

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

TE ME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	27	5100.00			RIO HONDO AT WHITTIER NARROWS																
22/71 815	5050 5050	 2.0	5.6 55	59 F 15 C	7.4 7.8	 953	84 4.19 39	28 2.30 21	94 4.09 38	4.8 .12 1	0 .00	253 4.15 39	213 4.43 42	68 1.92 18	4.5 .07 1	.30	.8 --	590 621	325 117	2A 2.3	
22/71 300	5050 5050	1.50 2.2	13.7 145	65 F 18 C	8.1 8.1	1100 968	95 4.74 43	32 2.63 24	82 3.57 32	4.9 .13 1	0 .00	280 4.59 42	215 4.48 41	63 1.78 16	10.0 .16 1	.22	.7 --	663 640	369 139	3A 1.9	
17/71 500	5050 5050	1.52 2.4	10.5 101	57 F 14 C	7.7	800	--	--	--	--	--	--	332 6.91	171 4.82	--	--	-- --	958	397	4A	
06/72 845	5050 5050	 2.2	5.8 51	49.0F 9.4C	7.4	1250	--	--	--	--	--	--	291 6.06	76 2.14	--	--	-- --	799	408	4A	
24/72 815	5050 5050	 5.7	4.8 45	54 F 12 C	7.6	1130	--	--	--	--	--	--	239 4.98	71 2.00	--	--	-- --	700	366	5A	
23/72 745	5050 5050	 4.5	3.1 31	59.0F 15.0C	7.7	1100	--	--	--	--	--	--	227 4.73	77 2.17	--	--	-- --	658	321		
28/72 800	5050 5050	1.55 3.1	3.1 32	64 F 18 C	7.8	1550	--	--	--	--	--	--	258 5.37	100 2.82	--	--	-- --	794	331	4A	
03/72 830	5050 5050	 3.0	2.1 23	70 F 21 C	7.8	990	--	--	--	--	--	--	190 3.96	71 2.00	--	--	-- --	579	281	3A	
30/72 700	5050 5050	 4.0	1.8 20	70 F 21 C	7.7	970	--	--	--	--	--	--	163 3.39	86 2.43	--	--	-- --	549	252	4A	
28/72 700	5050 5050	 4.3	1.9 22	72 F 22 C	7.9	1100	--	--	--	--	--	--	173 3.60	78 2.20	--	--	-- --	614	264	2A	
23/72 700	5050 5050	 3.1	2.8 32	72 F 22 C	7.9	875	--	--	--	--	--	--	146 3.04	62 1.75	--	--	-- --	526	255	4A	
28/72 030	5050 5050	 3.5	6.7 74	69.0F 20.5C	8.2	860	--	--	--	--	--	--	149 3.10	58 1.64	--	--	-- --	511	273	3A	
	27	5126.10			RIO HONDO RIVER AT POMONA FWY																
15/71 500	1101 1101		1.0 11	66 F 19 C	 7.5	 1160	84 4.19 35	24 1.97 16	131 5.70 47	6.0 .15 1	0 .00	235 3.85 33	274 5.70 48	78 2.20 19	5.5 .09 1	--	-- --	 718	311 116	 3.2	
15/71 710	1101 1101			51 F 11 C	 7.3	 1350	109 5.44 39	30 2.47 18	135 5.87 42	7.0 .18 1	0 .00	282 4.62 33	306 6.37 45	109 3.07 22	6.0 .10 1	--	-- --	 841	397 165	 3.0	
21/71 634	1101 1101		4.0 34	46 F 8 C	 7.9	 1460	104 5.19 33	31 2.55 16	181 7.87 50	7.0 .18 1	0 .00	278 4.56 29	377 7.85 50	107 3.02 19	8.4 .14 1	--	-- --	 952	388 159	 4.0	
19/72 500	1101 1101		4.7 43	52 F 11 C	 7.2	 1510	105 5.24 34	32 2.63 17	169 7.35 48	6.0 .15 1	0 .00	243 3.98 26	395 8.22 54	101 2.85 19	13.8 .22 1	--	-- --	 941	395 195	 3.7	
17/72	1101 1101		3.6		 7.7	 971	86 4.29 42	25 2.06 20	86 3.74 37	5.0 .13 1	0 .00	282 4.62 45	172 3.58 35	76 2.14 21	.8 .01	--	-- --	 589	317 87	 2.1	
17/72	1101 1101		1.5 15	61 F 16 C	 7.7	 1290	91 4.54 35	24 1.97 15	145 6.31 49	7.0 .18 1	0 .00	273 4.47 34	266 5.54 42	113 3.19 24	.0 .00	--	-- --	 780	326 102	 3.5	
17/72	1101 1101		1.1		 7.7	 1640	113 5.64 33	34 2.80 16	195 8.48 49	10 .26 2	0 .00	290 4.75 27	407 8.47 48	155 4.37 25	4.6 .07	--	-- --	 1061	422 185	 4.1	
16/72 715	1101 1101			64 F 18 C	 7.5	 1200	83 4.14 33	22 1.81 14	147 6.39 51	9.0 .23 2	0 .00	271 4.44 35	247 5.14 41	105 2.96 24	.0 .00	--	-- --	 746	296 76	 3.7	
21/72 605	1101 1101		1.0 10	63 F 17 C	 7.9	 1110	73 3.64 32	19 1.56 14	138 6.00 53	7.0 .18 2	0 .00	223 3.65 32	218 4.54 39	115 3.24 28	4.4 .07 1	--	-- --	 684	259 78	 3.7	
18/72	1101 1101		1.0		 8.1	 1080	82 4.09 36	19 1.56 14	127 5.52 49	7.0 .18 2	0 .00	233 3.82 34	233 4.85 43	90 2.54 22	11.7 .19 2	--	-- --	 684	284 92	 3.3	
19/72	1101 1101		1.0 10	59.0F 15.0C	 8.5	 862	70 3.49 39	17 1.40 15	92 4.00 44	6.0 .15 2	10 .33 4	182 2.98 34	170 3.54 40	65 1.83 21	12.1 .20 2	--	-- --	 532	247 79	 2.6	

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MINERAL ANALYSES OF SURFACE WATER

DATE	SAMPLER	G.H.	DO	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB	Q DEPTH	SAT		PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	Z7	6150.00		MISSION CREEK AT WHITTIER NARROWS																	
11/22/71	5050	6.12	10.6	66 F	8.4	1000	127	35	27	2.8	0	287	209	39	6.7	.10	.4	617	461	2A	
1330	5050	.5	113	19 C	8.0	882	6.34	2.88	1.17	.07	.00	4.70	4.35	1.10	.11		--	588	226	0.5	
							61	28	11	1		46	42	11	1						
12/17/71	5050	6.17	9.4	61 F	8.1	750	--	--	--	--	--	--	209	41	--	--	--	604	456	7A	
1530	5050	.9	95	16 C									4.35	1.16			--				
01/06/72	5050		9.4	54.0F	7.8	900	--	--	--	--	--	--	217	46	--	--	--	627	436	8A	
0915	5050	1.5	87	12.2C									4.52	1.30			--				
02/24/72	5050		8.9	56 F	7.8	660	--	--	--	--	--	--	113	25	--	--	--	380	283	6A	
0900	5050	1.6	85	13 C									2.35	.71			--				
03/23/72	5050		9.4	59.0F	7.8	990	--	--	--	--	--	--	213	45	--	--	--	605	451	6A	
0830	5050	.5	93	15.0C									4.43	1.27			--				
	Z8	1060.10		SAN GABRIEL RIVER AT PACIFIC COAST HWY																	
10/15/71	1101		3.4	72.5F			408	1250	10500	380	0	146	2650	18600	.0	--	--		6170		
0550	1101		39	22.5C	8.2	50700	20.36	102.80	456.75	9.72	.00	2.39	55.17	524.52	.00		--	33860	6043	58.2	
							3	17	77	2			9	90							
11/15/71	1101			72 F			398	1290	10200	363	0	149	2640	18600	.0	--	--		6290		
0600	1101			22 C	7.9	52500	19.86	106.09	443.70	9.29	.00	2.44	54.96	524.52	.00		--	33564	6180	55.9	
							3	18	77	2			9	90							
12/21/71	1101		5.5				398	1240	10100	367	0	152	2600	18300	.0	--	--		6091		
	1101				8.0	50100	19.86	101.98	439.35	9.39	.00	2.49	54.13	516.06	.00		--	33080	5972	56.3	
							3	18	77	2			9	90							
01/19/72	1101		6.5	66 F			408	1220	10400	350	.0	153	2580	18400	.0	--	--		6070		
0545	1101		69	19 C	7.8	50200	20.36	100.33	452.40	8.95	.00	2.51	53.72	518.88	.00		--	33433	5914	58.2	
							3	17	78	2			9	90							
02/17/72	1101		6.0				396	1220	10100	368	0	145	2530	18219	.0	--	--		6030		
	1101				7.9	50100	19.76	100.33	439.35	9.41	.00	2.38	52.67	513.78	.00		--	32904	5890	56.7	
							3	18	77	2			9	90							
03/17/72	1101		5.3	68.5F			396	1233	10300	349	0	151	2590	18800	.0	--	--		6073		
	1101		58	20.3C	7.9	51900	19.76	101.40	448.05	8.93	.00	2.47	53.92	530.16	.00		--	33742	5939	57.6	
							3	18	77	2			9	90							
04/17/72	1101		3.3	70 F			397	1220	10200	369	0	161	2590	18600	.0	--	--		6032		
	1101		37	21 C	8.1	50500	19.81	100.33	443.70	9.44	.00	2.64	53.92	524.52	.00		--	33455	5880	57.2	
							3	18	77	2			9	90							
05/16/72	1101			71 F			385	1170	9900	346	0	193	2420	17900	.0	--	--		5766		
0615	1101			22 C	8.2	49000	19.21	96.22	430.65	8.85	.00	3.16	50.38	504.78	.00		--	32216	5618	56.7	
							3	17	78	2		1	9	90							
06/21/72	1101		4.2	79 F			414	1230	10200	417	0	148	2608	18600	.0	--	--		6090		
0810	1101		51	26 C	7.9	49000	20.66	101.16	443.70	10.67	.00	2.43	54.30	524.52	.00		--	33542	5974	56.9	
							4	18	77	2			9	90							
08/18/72	1101		4.6	70.0F			442	1210	10400	302	0	146	2770	18294	.0	--	--		6100		
	1101		51	21.1C	8.0	49500	22.06	99.51	452.40	7.73	.00	2.39	57.67	515.89	.00		--	33490	5964	58.0	
							4	17	78	1			10	90							
09/19/72	1101		4.7				418	1210	10500	402	0	142	2675	18500	.0	--	--		6030		
	1101				7.9	49000	20.86	99.51	456.75	10.28	.00	2.33	55.69	521.70	.00		--	33775	5907	58.9	
							4	17	78	2			10	90							
	Z8	1165.10		COYOTE CREEK AT WILLOW STREET																	
10/15/71	1101		4.3	63 F			68	60	236	11	0	280	430	190	6.9	--	--		420		
0620	1101		44	17 C	7.9	1820	3.39	4.93	10.27	.28	.00	4.59	8.95	5.36	.11		--	1140	187	5.0	
							18	26	54	1		24	47	28	1						
11/15/71	1101			48 F			97	41	218	7.0	0	302	406	158	14.8	--	--		413		
0630	1101			9 C	7.9	1720	4.84	3.37	9.48	.18	.00	4.95	8.45	4.46	.24		--	1090	163	4.7	
							27	19	53	1		27	47	25	1						
12/21/71	1101		6.0				116	68	545	11	0	412	887	365	22.2	--	--		571		
	1101				8.0	3180	5.79	5.59	23.71	.28	.00	6.75	18.47	10.29	.36		--	2217	232	9.9	
							16	16	67	1		19	51	29	1						
01/19/72	1101		7.0	47.5F			86	41	212	18	0	316	367	215	1.7	--	--		383		
0615	1101		60	8.6C	7.6	1680	4.29	3.37	9.22	.46	.00	5.18	7.64	6.06	.03		--	1096	124	4.7	
							25	19	53	3		27	40	32							S
02/17/72	1101		7.1				107	48	341	12	0	398	352	338	47.2	--	--		466		
	1101				8.1	2330	5.34	3.95	14.83	.31	.00	6.52	7.33	9.53	.76		--	1441	139	6.9	
							22	16	61	1		27	30	39	3						
03/17/72	1101		3.9	58 F			114	60	330	13	0	355	532	306	17.8	--	--		534		
	1101		38	14 C	7.9	2460	5.69	4.93	14.36	.33	.00	5.82	11.08	8.63	.29		--	1547	240	6.2	
							22	19	57	1		23	43	33	1						
04/17/72	1101		6.4	59 F			116	64	334	16	0	350	554	307	15.4	--	--		553		
	1101		63	15 C	8.1	2390	5.79	5.26	14.53	.41	.00	5.74	11.53	8.66	.25		--	1578	266	6.2	
							22	20	56	2		22	44	33	1						
05/16/72	1101			64 F			96	54	320	15	0	330	523	271	6.0	--	--		462		
	1101			18 C	7.9	2230	4.79	4.44	13.92	.38	.00	5.41	10.89	7.64	.10		--	1447	191	6.5	
							20	19	59	2		23	45	32							

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	Z8	1165.10			COYOTE CREEK AT WILLOW STREET									CONTINUED							
6/21/72	1101		10.5	71 F			104	45	226	10	25	290	384	194	9.1	--	--		445		
	1101		118	22 C	8.5	1770	5.19	3.70	9.83	.26	.83	4.75	7.99	5.47	.15		--	1140	166	4.7	
							27	19	52	1	4	25	42	29	1						
8/18/72	1101		4.2	68.0F			110	36	250	14	12	228	455	201	39.0	--	--		424		
	1101		46	20.0C	8.4	1890	5.49	2.96	10.88	.36	.40	3.74	9.47	5.67	.63		--	1229	216	5.3	
							28	15	55	2	2	19	48	28	3						
9/19/72	1101		3.6	63.0F			92	43	292	12	6.0	254	427	283	10.0	--	--		407		
	1101		37	17.2C	8.4	2040	4.59	3.54	12.70	.31	.20	4.16	8.89	7.98	.16		--	1290	189	6.3	
							22	17	60	1	1	19	42	37	1						
	Z8	1225.10			SAN GABRIEL RIVER AT WILLOW STREET																
0/15/71	1101		5.0	72 F			84	20	270	19	0	177	373	247	58.4	--	--		293		
0605	1101		57	22 C	7.4	1790	4.19	1.64	11.75	.49	.00	2.90	7.77	6.97	.94		--	1158	147	6.9	
							23	9	65	3		16	42	38	5						
1/15/71	1101			66 F			81	20	210	15	0	173	343	178	35.2	--	--		284		
0650	1101			19 C	7.3	1590	4.04	1.64	9.14	.38	.00	2.84	7.14	5.02	.57		--	967	142	5.4	
							27	11	60	3		18	46	32	4						
2/21/71	1101		11.1				72	16	208	19	0	302	293	191	.0	--	--		247		
	1101				8.0	1600	3.59	1.32	9.05	.49	.00	4.95	6.10	5.39	.00		--	947	0	5.8	
							25	9	63	3		30	37	33							S
1/19/72	1101		8.3	50 F			57	18	122	6.0	0	224	181	85	.0	--	--		218		
0600	1101		73	10 C	8.0	990	2.84	1.48	5.31	.15	.00	3.67	3.77	2.40	.00		--	579	33	3.6	
							29	15	54	2		37	38	24							
2/17/72	1101		7.8				69	17	179	14	0	390	120	185	.0	--	--		240		
	1101				7.9	1450	3.44	1.40	7.79	.36	.00	6.39	2.50	5.22	.00		--	776	0	5.0	
							26	11	60	3		45	18	37							S
3/17/72	1101		7.1	66.5F			66	17	184	14	0	366	150	184	4.9	--	--		235		
	1101		76	19.1C	7.9	1470	3.29	1.40	8.00	.36	.00	6.00	3.12	5.19	.08		--	800	0	5.2	
							25	11	61	3		42	22	36	1						S
4/17/72	1101		6.9	66 F			65	18	135	14	0	185	146	142	29.0	--	--		238		
	1101		74	19 C	8.0	1180	3.24	1.48	5.87	.36	.00	3.03	3.04	4.00	.47		--	640	85	3.8	
							30	14	54	3		29	29	38	4						
5/16/72	1101			72 F			72	17	177	14	0	278	184	168	22.7	--	--		250		
	1101			22 C	7.9	1340	3.59	1.40	7.70	.36	.00	4.56	3.83	4.74	.37		--	791	22	4.9	
							28	11	59	3		34	28	35	3						
6/21/72	1101		10.0	77 F			69	18	174	14	0	355	137	166	3.1	--	--		246		
0830	1101		120	25 C	8.0	1460	3.44	1.48	7.57	.36	.00	5.82	2.85	4.68	.05		--	756	0	4.8	
							27	12	59	3		43	21	35							
8/18/72	1101		7.0	75.0F			71	17	194	14	0	336	146	194	7.9	--	--		246		
	1101		82	23.9C	8.2	1450	3.54	1.40	8.44	.36	.00	5.51	3.04	5.47	.13		--	809	0	5.4	
							26	10	61	3		39	21	39	1						
9/19/72	1101		6.6	75.0F			67	16	186	18	0	348	160	170	4.2	--	--		233		
	1101		78	23.9C	7.9	1350	3.34	1.32	8.09	.46	.00	5.70	3.33	4.79	.07		--	792	0	5.3	
							25	10	61	3		41	24	34	1						
	Z8	1276.10			COYOTE CREEK AT DEL AMO BLVD																
0/15/71	1101		2.8	63 F			123	49	276	11	0	320	502	225	24.0	--	--		509		
0645	1101		29	17 C	7.6	2070	6.14	4.03	12.01	.28	.00	5.24	10.45	6.35	.39		--	1367	247	5.3	
							27	18	53	1		23	47	28	2						
1/15/71	1101						98	32	123	5.0	0	273	254	111	18.0	--	--		378		
0700	1101				7.7	1250	4.89	2.63	5.35	.13	.00	4.47	5.29	3.13	.29		--	775	153	2.8	
							38	20	41	1		34	40	24	2						
2/21/71	1101		6.6				133	58	238	7.0	0	302	532	214	16.3	--	--		571		
	1101				8.0	2000	6.64	4.77	10.35	.18	.00	4.95	11.08	6.03	.26		--	1347	323	4.3	
							30	22	47	1		22	50	27	1						
1/19/72	1101		6.8	51 F			199	64	400	14	0	441	643	419	7.0	--	--		760		
0630	1101		61	11 C	7.8	3180	9.93	5.26	17.40	.36	.00	7.23	13.39	11.82	.11		--	1963	398	6.3	
							30	16	53	1		22	41	36							
2/17/72	1101		8.9				188	54	250	10	0	313	253	502	15.2	--	--		690		
	1101				7.5	2480	9.38	4.44	10.88	.26	.00	5.13	5.27	14.16	.25		--	1426	435	4.1	
							38	18	44	1		21	21	57	1						
2/21/72	1101		16.9	72 F			84	35	161	5.0	17	189	301	151	5.6	--	--		352		
0910	1101		193	22 C	8.6	1330	4.19	2.88	7.00	.13	.57	3.10	6.27	4.26	.09		--	853	170	3.7	
							30	20	49	1	4	22	44	30	1						
3/17/72	1101		4.8	57.5F			148	66	296	9.0	0	382	550	299	18.4	--	--		644		
	1101		47	14.2C	7.8	2420	7.39	5.43	12.88	.23	.00	6.26	11.45	8.43	.30		--	1574	328	5.1	
							28	21	50	1		24	43	32	1						
4/17/72	1101		11.3	59 F			166	69	320	16	0	400	505	419	17.7	--	--		698		
	1101		112	15 C	8.4	2590	8.28	5.67	13.92	.41	.00	6.56	10.51	11.82	.29		--	1709	370	5.3	
							29	20	49	1		22	36	41	1						
5/16/72	1101			66 F			128	59	230	14	14	344	412	247	9.9	--	--		564		
	1101			19 C	8.6	1990	6.39	4.85	10.01	.36	.47	5.64	8.58	6.97	.16		--	1283	257	4.2	
							30	22	46	2	2	26	39	32	1						
8/18/72	1101		5.9	64.0F			131	62	237	13	17	262	401	308	23.9	--	--		582		
	1101		62	17.8C	8.4	2020	6.54	5.10	10.31	.33	.57	4.29	8.35	8.69	.39		--	1322	339	4.3	
							29	23	46	1	3	19	37	39	2						

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER				TURB SAR	REM
					PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH		
Z8 1276.10							COYOTE CREEK AT DEL AMO BLVD							CONTINUED							
09/19/72	1101		4.4	63.0F			104	60	225	10	12	206	498	207	32.1	--	--		508		
	1101		45	17.2C	8.5	1830	5.19	4.93	9.79	.26	.40	3.38	10.37	5.84	.52		--	1249	317	4.4	
							26	24	49	1	2	16	51	28	3						
Z8 1326.10							COYOTE CREEK AT VALLEY VIEW AVE														
10/15/71	1101		3.9	61 F			75	42	153	6.0	0	253	242	171	.0	--	--		362		
0705	1101		39	16 C	7.6	1350	3.74	3.45	6.66	.15	.00	4.15	5.04	4.82	.00		--	813	152	3.5	
							27	25	48	1		30	36	34							
11/15/71	1101			48 F			77	20	64	4.0	0	219	135	71	11.4	--	--		277		
0725	1101			[illegible] C	7.9	832	3.84	1.64	2.78	.10	.00	3.59	2.81	2.00	.18		--	490	95	1.7	
							46	20	33	1		42	33	23	[illegible]						
12/21/71	1101		7.3				78	44	178	6.0	0	261	235	223	15.9	--	--		378		
	1101				8.1	1490	3.89	3.62	7.74	.15	.00	4.28	4.89	6.29	.26		--	908	162	4.0	
							25	24	50	1		27	31	40	2						
01/19/72	1101		7.5	50 F			65	49	149	5.0	0	227	200	194	25.5	--	--		367		
0645	1101		66	10 C	8.2	1480	3.24	4.03	6.48	.13	.00	3.72	4.16	5.47	.41		--	799	178	3.4	
							23	29	47	1		27	30	40	3						
02/17/72	1101		8.2				60	60	169	6.0	0	247	214	242	7.9	--	--		395		
	1101				7.9	1550	2.99	4.93	7.35	.15	.00	4.05	4.46	6.82	.13		--	880	194	3.7	
							19	32	48	1		26	29	44	1						
03/17/72	1101		4.7	57 F			136	53	246	8.0	0	328	271	396	16.3	--	--		557		
	1101		45	14 C	7.8	2250	6.79	4.36	10.70	.20	.00	5.38	5.64	11.17	.26		--	1288	289	4.5	
							31	20	49	1		24	25	50	1						
04/17/72	1101		13.6	61 F			88	65	230	8.0	31	224	278	346	2.0	--	--		487		
	1101		137	16 C	8.7	1920	4.39	5.35	10.01	.20	1.03	3.67	5.79	9.76	.03		--	1158	252	4.5	
							22	27	50	1	5	18	29	48							
05/16/72	1101			64 F			88	59	230	8.0	21	242	261	340	1.1	--	--		464		
	1101			18 C	8.7	1890	4.39	4.85	10.01	.20	.70	3.97	5.43	9.59	.02		--	1127	229	4.7	
							23	25	51	1	4	20	28	49							
06/21/72	1101		13.4	75 F			62	20	65	4.0	20	123	140	77	2.0	--	--		238		
0930	1101		157	24 C	8.7	750	3.09	1.64	2.83	.10	.67	2.02	2.91	2.17	.03		--	450	102	1.8	
							40	21	37	1	[illegible]	26	37	28							
08/18/72	1101		4.7	64.0F			76	91	149	14	24	215	293	150	234	--	--		565		
	1101		49	17.8C	8.6	1620	3.79	7.48	6.48	.36	.80	3.52	6.10	4.23	3.77		--	1137	348	2.7	
							21	41	36	2	4	19	33	23	20						
09/19/72	1101		6.3	62.0F			84	55	151	8.0	0	210	250	186	105	--	--		434		
	1101		64	16.7C	8.1	1480	4.19	4.52	6.57	.20	.00	3.44	5.21	5.25	1.69		--	942	264	3.1	
							27	29	42	1		22	33	34	11						
Z8 1427.10							COYOTE CREEK NORTH FORK AT LEFFINGWELL RD														
10/15/71	1101		1.6	64 F			120	[illegible]	106	5.0	0	274	274	117	26.9	--	--		459		
0720	1101		17	18 C	7.4	1310	5.99	3.13	4.61	.13	.00	4.49	5.70	3.30	.43		--	822	232	2.2	
							43	23	33	1		32	41	24	3						
11/15/71	1101			54 F			93	23	72	4.0	0	235	184	73	17.5	--	--		330		
0750	1101			12 C	7.8	956	4.64	1.89	3.13	.10	.00	3.85	3.83	2.06	.28		--	582	134	1.7	
							48	19	32	1		38	38	21	[illegible]						
12/21/71	1101		6.9				131	39	122	4.0	0	319	284	127	36.3	--	--		487		
	1101				7.9	1360	6.54	3.21	5.31	.10	.00	5.23	5.91	3.58	.59		--	900	226	2.4	
							43	21	35	1		34	39	23	4						
01/19/72	1101		6.6	54 F			168	55	178	4.0	0	362	435	164	48.0	--	--		645		
0700	1101		61	12 C	7.7	1960	8.38	4.52	7.74	.10	.00	5.93	9.06	4.62	.77		--	1230	349	3.0	
							40	22	37			29	44	23	4						
02/17/72	1101		8.1				139	46	155	11	0	324	342	164	31.6	--	--		538		
	1101				7.6	1620	6.94	3.78	6.74	.28	.00	5.31	7.12	4.62	.51		--	1048	271	2.9	
							39	21	38	2		30	41	26	3						
03/17/72	1101		4.7	60 F			161	51	168	7.0	0	340	349	243	33.6	--	--		611		
	1101		47	16 C	7.6	1900	8.03	4.19	7.31	.18	.00	5.57	7.27	6.85	.54		--	1180	333	3.0	
							41	21	37	1		28	36	34	3						
04/17/72	1101		13.1	64 F			154	49	226	9.0	0	336	361	312	24.1	--	--		586		
	1101		137	18 C	8.1	2070	7.68	4.03	9.83	.23	.00	5.51	7.52	8.80	.39		--	1300	310	4.1	
							35	19	45	1		25	34	40	2						
05/16/72	1101			68 F			152	44	180	9.0	0	315	343	228	17.3	--	--		561		
	1101			20 C	7.3	1750	7.58	3.62	7.83	.23	.00	5.16	7.14	6.43	.28		--	1128	302	3.3	
							39	19	41	1		27	38	34	1						
06/21/72	1101		19.8	73 F			129	38	147	7.0	29	237	291	181	11.8	--	--		481		
0955	1101		228	23 C	8.6	1430	6.44	3.13	6.39	.18	.97	3.88	6.06	5.10	.19		--	950	236	2.9	
							40	19	40	1	6	24	37	31	1						
08/18/72	1101		5.4	66.0F			137	43	141	6.0	0	326	345	149	18.9	--	--		518		
	1101		58	18.9C	8.2	1500	6.84	3.54	6.13	.15	.00	5.34	7.18	4.20	.30		--	1000	252	2.7	
							41	21	37	1		31	42	25	2						
09/19/72	1101		3.2	64.0F			156	48	182	6.0	0	321	383	222	28.8	--	--		589		
	1101		33	17.8C	7.7	1820	7.78	3.95	7.92	.15	.00	5.26	7.97	6.26	.46		--	1184	324	3.3	
							39	20	40	1		26	40	31	2						

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

ATE IME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
	Z8	1780.00		SAN GABRIEL RIVER AT BEVERLY BLVD																	
/15/71	1101		6.6	68.9F			84	27	112	7.0	0	174	269	97	22.6	--	--		322		
0530	1101		73	20.5C	7.6	1110	4.19	2.22	4.87	.18	.00	2.85	5.60	2.74	.36		--	704	178	2.7	
							37	19	42	2		25	48	24	3						
/15/71	1101			55 F			98	21	84	7.0	0	260	184	87	9.4	--	--		330		
0800	1101			13 C	7.4	1040	4.89	1.73	3.65	.18	.00	4.26	3.83	2.45	.15		--	618	118	2.0	
							47	17	35	2		40	36	23	1						
/21/71	1101		9.7	47 F			88	30	112	6.0	0	189	302	97	4.3	--	--		344		
0600	1101		82	8 C	8.0	1140	4.39	2.47	4.87	.15	.00	3.10	6.29	2.74	.07		--	732	188	2.6	
							37	21	41	1		25	52	22	1						
/19/72	1101		9.5	50 F			83	27	112	6.0	0	193	271	95	4.1	--	--		317		
0530	1101		84	10 C	8.0	1220	4.14	2.22	4.87	.15	.00	3.16	5.64	2.68	.07		--	693	160	2.7	
							36	20	43	1		27	49	23	1						
/17/72	1101		7.0				98	22	95	8.0	0	272	174	94	19.7	--	--		335		
	1101				7.6	1090	4.89	1.81	4.13	.20	.00	4.46	3.62	2.65	.32		--	644	112	2.3	
							44	16	37	2		40	33	24	3						
/17/72	1101		7.1	61.7F			100	21	79	6.0	0	237	180	83	19.9	--	--		334		
	1101		72	16.5C	7.8	1050	4.99	1.73	3.44	.15	.00	3.88	3.75	2.34	.32		--	605	142	1.9	
							48	17	33	1		38	36	23	3						
/17/72	1101		6.3	55 F			93	20	70	7.0	0	221	169	89	12.0	--	--		314		
0545	1101		59	13 C	7.8	1020	4.64	1.64	3.05	.18	.00	3.62	3.52	2.51	.19		--	569	133	1.7	
							49	17	32	2		37	36	26	2						
/16/72	1101			72 F			57	14	137	10	0	321	156	99	6.9	--	--		100		
0745	1101			22 C	7.5	1060	2.84	1.15	5.96	.26	.00	5.26	3.25	2.79	.11		--	638	0	4.2	
							28	11	58	3		46	28	24	1						S
/21/72	1101		4.8	62 F			95	21	88	8.0	0	302	162	88	6.0	--	--		324		
0630	1101		49	17 C	7.7	990	4.74	1.73	3.83	.20	.00	4.95	3.37	2.48	.10		--	616	76	2.1	
							45	16	36	2		45	31	23	1						
	Z8	3620.10		LA MIRADA CREEK AT STAGE ROAD																	
/24/72	5050			73 F			--	--	--	--	--	--	910	248	.9	--	--	1952			E
1330	5050			23 C	9.0	2366							18.95	6.99	.01		--				
	Z8	3622.10		TRIB TO LA MIRADA CREEK 200FT N/O ROSECRANS																	
/24/72	5050			72 F			--	--	--	--	--	--	140	50	3.0	--	--	522			
1300	5050			22 C	7.2	746							2.91	1.41	.05		--				
	Z8	3624.10		TRIB TO LA MIRADA CREEK - DRAIN W SIDE LA MIRADA BL																	
/24/72	5050			63 F			--	--	--	--	--	--	160	100	5.5	--	--	712			E
1215	5050			17 C	7.4	998							3.33	2.82	.09		--				
	Z8	3626.10		LA MIRADA CREEK AT IMPERIAL HWY																	
/24/72	5050			64 F			--	--	--	--	--	--	1331	235	16.1	--	--	2850			E
1145	5050			18 C	8.0	3132							27.71	6.63	.26		--				
	Z8	3630.10		LA MIRADA CR AT CO LINE RUSSELL + CREEK RD																	
/24/72	5050			60 F			--	--	--	--	--	--	1903	225	38.1	--	--	3714			E
1025	5050			16 C	7.9	3804							39.62	6.35	.61		--				
	Z8	3634.10		HIDDEN CYN TRIB AT WEST RD + PALOMAS DR																	
/24/72	5050			62 F			--	--	--	--	--	--	2170	370	52.5	--	--	4614			E
0945	5050			17 C	7.8	4630							45.18	10.43	.85		--				
	Z8	3636.10		HACIENDA TRIB AT HACIENDA BLVD																	
/24/72	5050			63 F			--	--	--	--	--	--	1803	150	70.5	--	--	3580			E
0900	5050			17 C	8.0	3472							37.54	4.23	1.14		--				
	Z8	3637.10		LA MIRADA CREEK 100 FT E/O HACIENDA TRIB																	
/24/72	5050			61 F			--	--	--	--	--	--	1914	225	18.6	--	--	3856			E
0830	5050			16 C	7.9	3849							39.85	6.35	.30		--				
	Z8	3639.10		TRIB TO LA MIRADA CR S/O GOLF CLUB																	
/24/72	5050			58 F			--	--	--	--	--	--	3310	330	3.7	--	--	6306			E
0800	5050			14 C	8.0	5807							68.91	9.31	.06		--				

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
		Z8 3640.10			DISCHARGE TO LA MIRADA CR 10 INCH DRAIN AT VALLE DR																
05/24/72	5050			65 F			--	--	--	--	--	--	582	135	36.0	--	--	1584			E
0730	5050			18 C	7.6	1960							12.12	3.81	.58		--				
		Z8 5170.00			RIO HONDO RIVER NEAR DOWNEY																
10/15/71	1101		5.3	61.7F			118	32	404	13	0	267	270	564	6.9	--	--		425		
0600	1101		54	16.5C	7.5	2780	5.89	2.63	17.57	.33	.00	4.38	5.62	15.90	.11		--	1539	207	8.5	
							22	10	67	1		17	22	61							
11/15/71	1101			45 F			77	15	145	6.0	0	193	265	105	.0	--	--		257		
0840	1101			7 C	8.3	1170	3.84	1.23	6.31	.15	.00	3.16	5.52	2.96	.00		--	708	96	4.0	
							33	11	55	1		27	47	25							
12/21/71	1101		10.7	41 F			95	23	149	10	0	196	237	180	3.2	--	--		334		
0730	1101		84	5 C	7.8	1300	4.74	1.89	6.48	.26	.00	3.21	4.93	5.08	.05		--	794	171	3.6	
							35	14	48	2		24	37	38							
01/19/72	1101		8.6	49 F			89	29	123	7.0	0	269	282	71	1.5	--	--		342		
0615	1101		75	9 C	7.9	1300	4.44	2.38	5.35	.18	.00	4.41	5.87	2.00	.02		--	735	121	2.9	
							36	19	43	1		36	48	16							
02/17/72	1101		15.6	53 F			69	18	132	11	14	275	164	89	.0	--	--		249		
	1101		143	12 C	8.4	1150	3.44	1.48	5.74	.28	.47	4.51	3.41	2.51	.00		--	632	0	3.7	
							31	14	52	3	4	41	31	23							
03/17/72	1101		9.4	59 F			77	20	158	10	0	279	226	122	.0	--	--		277		
	1101		93	15 C	7.9	1260	3.84	1.64	6.87	.26	.00	4.57	4.71	3.44	.00		--	750	46	4.1	
							30	13	54	2		36	37	27							
04/17/72	1101		8.7	55 F			109	24	236	18	0	292	309	241	5.2	--	--		373		
	1101		82	13 C	7.9	1750	5.44	1.97	10.27	.46	.00	4.79	6.43	6.80	.08		--	1086	131	5.3	
							30	11	57	3		26	36	38							
05/16/72	1101			61 F			85	44	190	10	0	296	364	149	.0	--	--		394		
0730	1101			16 C	8.1	1530	4.24	3.62	8.27	.26	.00	4.85	7.58	4.20	.00		--	988	151	4.2	
							26	22	50	2		29	46	25							
06/21/72	1101		12.0	62 F			85	20	177	10	29	222	229	162	.0	--	--		296		
0720	1101		123	17 C	8.7	1330	4.24	1.64	7.70	.26	.97	3.64	4.77	4.57	.00		--	821	64	4.5	
							31	12	56	2	7	26	34	33							
08/18/72	1101		1.6				113	18	228	14	12	218	347	197	.0	--	--		281		
	1101				8.5	1560	5.64	1.48	9.92	.36	.40	3.57	7.22	5.56	.00		--	1036	158	5.3	
							32	9	57	2	2	21	43	33							
09/19/72	1101		4.9	57.0F			73	20	234	14	0	224	309	206	4.2	--	--		266		
	1101		47	13.9C	7.9	1570	3.64	1.64	10.18	.36	.00	3.67	6.43	5.81	.07		--	970	81	6.3	
							23	10	64	2		23	40	36							

SEE PAGE 316 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 MINOR ELEMENT ANALYSES OF SURFACE WATER

The CONSTITUENTS are as follows:

- Arsenic
- Aluminum
- Antimony
- Barium
- Beryllium
- Bismuth
- Cadmium
- Cobalt
- Chromium
- Chromium Hexavalent
- Copper
- Iron
- Germanium
- Lithium
- Manganese
- Mercury
- Molybdenum
- Nickel
- Lead
- Selenium
- Silver
- Strontium
- Titanium
- Vanadium
- Zinc

The LAB and SAMPLER codes are as follows:

1101 – Los Angeles County Flood Control District

5010 – United States Geological Survey

5050 – Department of Water Resources

Explanation of NUMBER used to indicate AMOUNT of CONSTITUENT in sample:

EXAMPLE

0.0017 D = 0.0017 milligrams per liter: Dissolved
0.44 T = 0.44 milligrams per liter: Total

TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		V2	1882.50	TWIN LAKES AT OUTLET BELOW DAM, STATION NO. 3								
5/24/72	5050			44.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
0815	5010			6.7	--	0.0017 D	--	0.0003 D	0.0017 D	--	0.0065 D	
		V2	1883.00	LAKE MAMIE AT OUTLET ABOVE DAM								
5/24/72	5050					--	0.0017 D	0.0017 D	0.0017 D	--	--	
0930	5010			6.7	--	0.0017 D	--	0.0003 D	0.0017 D	--	0.0065 D	
		V2	1884.00	LAKE MARY AT OUTLET BELOW DAM								
5/23/72	5050			38.5F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1700	5010			6.7	--	0.0017 D	--	0.0003 D	0.0017 D	--	0.0065 D	
		V2	1884.05	LAKE GEORGE AT END OF BOAT DOCK								
5/23/72	5050			3.0C		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1600	5010			6.7	--	0.0017 D	--	0.0059 D	0.0017 D	--	0.0065 D	
		V2	1884.10	LAKE GEORGE OVERFLOW NEAR LAKE MARY								
5/23/72	5050			42.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1730	5010			6.7	--	0.0017 D	--	0.0062 D	0.0017 D	--	0.0065 D	
		V9	1620.00	MOJAVE RIVER NEAR VICTORVILLE								
5/31/72	5050			90.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1415	5010			7.9	--	0.0017 D	--	0.0000 D	0.0017 D	--	0.0065 D	
		V9	2150.30	MOJAVE RIVER AT THE FORKS								
5/31/72	5050			79.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1315	5010			8.3	--	0.0017 D	--	0.0087 D	0.0017 D	--	0.0065 D	
		W3	1450.00	WHITEWATER RIVER NEAR WHITEWATER								
5/30/72	5050			67.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
0730	5010			8.1	--	0.0017 D	--	0.0057 D	0.0017 D	--	0.0065 D	
		W7	1600.00	COLORADO RIVER AT IMPERIAL DAM								
5/30/72	5050			79.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1400	5010			8.1	--	0.0017 D	--	0.0065 D	0.0065 D	--	0.0065 D	
		W9	2205.10	ROSE DRAIN AT THE ALAMO RIVER								
5/30/72	5050			77.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1100	5010			7.7	--	0.0017 D	--	0.0065 D	0.0017 D	--	0.0065 D	
		W9	2250.10	CENTRAL DRAIN AT THE ALAMO RIVER								
5/30/72	5050			78.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1200	5010			7.7	--	0.0017 D	--	0.0087 D	0.0017 D	--	0.0065 D	
		X2	1350.00	SANTA MARGARITA RIVER NEAR FALLBROOK								
5/31/72	5050			72.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1015	5010			7.9	--	0.0017 D	--	0.0000 D	0.0017 D	--	0.0065 D	
		Y1	1550.00	SANTA ANA RIVER BELOW PRADO DAM								
6/06/72	5050			83.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1315	5010			7.9	--	0.0017 D	--	0.0065 D	0.0017 D	--	0.0065 D	
		Y5	1100.00	SANTA ANA RIVER AT E STREET BRIDGE								
6/01/72	5050			80.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
0915	5010			7.2	--	0.0017 D	--	0.0029 D	0.0017 D	--	0.0065 D	
		Z1	5150.00	MATILIJA CREEK BELOW DAM								
6/02/72	5050			56.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
0800	5010			8.0	--	0.0017 D	--	0.0001 D	0.0017 D	--	0.0065 D	
		Z2	1360.10	SANTA CLARA RIVER NEAR SANTA PAULA								
6/02/72	5050			56.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1030	5010			8.1	--	0.0017 D	--	0.0065 D	0.0017 D	--	0.0065 D	
		Z2	1702.00	SANTA CLARA RIVER AT HWY 99								
6/02/72	5050			80.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1415	5010			8.1	--	0.0017 D	--	0.0065 D	0.0017 D	--	0.0065 D	
		Z2	3240.00	PIRU CREEK BELOW SANTA FELICIA DAM								
6/02/72	5050			61.0F		--	0.0017 D	0.0017 D	0.0017 D	--	--	
1245	5010			7.7	--	0.0017 D	--	0.0000 D	0.0017 D	--	0.0065 D	
		Z5	3200.10	BALLONA CREEK AT LINCOLN BLVD								
10/15/71	1101			62 F		--	--	--	--	0.04 D	--	
0645	1101				--	--	--	--	--	--	--	
12/21/71	1101					--	--	--	--	0.04 D	--	
	1101				--	--	--	--	--	--	--	
1/19/72	1101			51 F		--	--	--	--	0.0000 D	--	
0730	1101				--	--	--	--	--	--	--	
2/17/72	1101					--	--	--	--	0.0000 D	--	
	1101				--	--	--	--	--	--	--	

SEE PAGE 353 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		Z5	3200.10		BALLONA CREEK AT LINCOLN BLVD				CONTINUED			
4/17/72	1101			58 F		--	--	--	--	0.0000 D	--	
	1101				--	--	--	--	--	--	--	
		Z5	3230.10		CENTINELA CREEK AT CENTINELA BLVD							
11/15/71	1101					--	--	0.1 D	--	0.03 D	--	
0800	1101				--	--	--	0.22 T	0.0000 D	--	--	
5/16/72	1101			60 F		--	--	0.02 D	--	0.0001 D	--	
0620	1101				--	--	--	0.5 T	0.0000 D	--	--	
		Z5	3300.00		BALLONA CREEK NR CULVER CITY (AT SAWTELLE BLVD)							
11/15/71	1101					--	--	0.04 D	--	0.03 D	--	
0800	1101				--	--	--	0.44 T	0.44 D	--	--	
5/16/72	1101			64 F		--	--	0.3 D	--	0.0005 D	--	
0645	1101				--	--	--	0.3 T	0.3 D	--	--	
		Z5	3400.00		BALLONA CREEK AT CURSON ST							
11/15/71	1101			13 C		--	--	0.06 D	--	0.01 D	--	
0630	1101				--	--	--	0.16 T	0.0005 D	--	--	
5/16/72	1101			62 F		--	--	0.01 D	--	0.0005 D	--	
0715	1101				--	--	--	0.3 T	0.0005 D	--	--	
		Z6	1120.10		LOS ANGELES RIVER AT WILLOW STREET							
10/01/71	1101			14.5C		--	--	--	--	0.01 D	--	
0530	1101				--	--	--	--	--	--	--	
11/01/71	1101			52 F		--	--	--	--	0.02 D	--	
0645	1101				--	--	--	--	--	--	--	
12/07/71	1101			45 F		--	--	--	--	0.01 D	--	
	1101				--	--	--	--	--	--	--	
1/05/72	1101			36 F		--	--	--	--	0.0005 D	--	
0630	1101				--	--	--	--	--	--	--	
2/03/72	1101			45 F		--	--	--	--	0.0005 D	--	
0625	1101				--	--	--	--	--	--	--	
3/03/72	1101			56 F		--	--	--	--	0.02 D	--	
	1101				--	--	--	--	--	--	--	
4/03/72	1101			56 F		--	--	--	--	0.0005 D	--	
0600	1101				--	--	--	--	--	--	--	
5/02/72	1101			62 F		--	--	--	--	0.0005 D	--	
0745	1101				--	--	--	--	--	--	--	
6/08/72	1101					--	--	--	--	0.0005 D	--	
	1101				--	--	--	--	--	--	--	
7/06/72	1101			66 F		--	--	--	--	0.01 D	--	
0630	1101				--	--	--	--	--	--	--	
8/04/72	1101					--	--	--	--	0.01 D	--	
	1101				--	--	--	--	--	--	--	
		Z6	3025.10		DOMINGUEZ CHANNEL AT ANAHEIM ST							
10/01/71	1101			60 F		--	--	--	--	0.06 D	--	
0600	1101				--	--	--	--	--	--	--	
11/01/71	1101			57 F		--	--	--	--	0.07 D	--	
0640	1101				--	--	--	--	--	--	--	
12/07/71	1101					--	--	--	--	0.08 D	--	
0645	1101				--	--	--	--	--	--	--	
1/05/72	1101			50 F		--	--	--	--	0.0065 D	--	
0800	1101				--	--	--	--	--	--	--	
2/03/72	1101			52 F		--	--	--	--	0.0065 D	--	
0630	1101				--	--	--	--	--	--	--	
3/03/72	1101			59 F		--	--	--	--	0.0065 D	--	
	1101				--	--	--	--	--	--	--	
4/03/72	1101			59 F		--	--	--	--	0.0065 D	--	
0605	1101				--	--	--	--	--	--	--	
5/02/72	1101			64 F		--	--	--	--	0.0065 D	--	
	1101				--	--	--	--	--	--	--	
6/08/72	1101			64 F		--	--	--	--	0.0065 D	--	
0615	1101				--	--	--	--	--	--	--	
7/06/72	1101			63 F		--	--	--	--	0.0065 D	--	
0805	1101				--	--	--	--	--	--	--	
8/04/72	1101					--	--	--	--	0.0065 D	--	
	1101				--	--	--	--	--	--	--	

SEE PAGE 353 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		Z6	3130.10		DOMINGUEZ CHANNEL BELOW VERMONT AVE.							
7/06/72	1101			70 F		--	--	--	--	0.0065 D	--	
0640	1101				--	--	--	--	--	--	--	
		Z7	5126.10		RIO HONDO RIVER AT POMONA FWY							
11/15/71	1101			51 F		--	--	0.1 D	--	0.03 D	--	
0710	1101				--	--	--	0.25 T	0.19 D	--	--	
5/16/72	1101			64 F		--	--	0.02 D	--	0.0005 D	--	
0715	1101				--	--	--	0.4 T	0.0065 D	--	--	
		Z8	1060.10		SAN GABRIEL RIVER AT PACIFIC COAST HWY							
10/15/71	1101			22.5C		--	--	--	--	0.05 D	--	
0550	1101				--	--	--	--	--	--	--	
11/15/71	1101			72 F		--	--	--	--	0.06 D	--	
0600	1101				--	--	--	--	--	--	--	
12/21/71	1101					--	--	--	--	0.03 D	--	
	1101				--	--	--	--	--	--	--	
1/19/72	1101			66 F		--	--	--	--	0.0005 D	--	
0545	1101				--	--	--	--	--	--	--	
2/17/72	1101					--	--	--	--	0.01 D	--	
	1101				--	--	--	--	--	--	--	
3/17/72	1101			68.5F		--	--	--	--	0.0005 D	--	
	1101				--	--	--	--	--	--	--	
4/17/72	1101			70 F		--	--	--	--	0.01 D	--	
	1101				--	--	--	--	--	--	--	
6/21/72	1101			79 F		--	--	--	--	0.04 D	--	
0810	1101				--	--	--	--	--	--	--	
		Z8	1165.10		COYOTE CREEK AT WILLOW STREET							
11/15/71	1101			9 C		--	--	0.06 D	--	0.01 D	--	
0630	1101				--	--	--	0.05 T	0.05 D	--	--	
5/16/72	1101			64 F		--	--	0.03 D	--	0.0005 D	--	
	1101				--	--	--	0.2 T	0.0005 D	--	--	
		Z8	1225.10		SAN GABRIEL RIVER AT WILLOW STREET							
11/15/71	1101			66 F		--	--	0.1 D	--	0.01 D	--	
0650	1101				--	--	--	0.14 T	0.0005 D	--	--	
5/16/72	1101			72 F		--	--	0.02 D	--	0.0001 D	--	
	1101				--	--	--	0.4 T	0.0005 D	--	--	
		Z8	1427.10		COYOTE CREEK NORTH FORK AT LEFFINGWELL RD							
11/15/71	1101			12 C		--	--	0.0001 D	--	0.01 D	--	
0750	1101				--	--	--	0.08 T	0.0001 D	--	--	
5/16/72	1101			68 F		--	--	0.08 D	--	0.0005 D	--	
	1101				--	--	--	0.1 T	0.0001 D	--	--	
		Z8	1780.00		SAN GABRIEL RIVER AT BEVERLY BLVD							
11/15/71	1101			55 F		--	--	0.04 D	--	0.01 D	--	
0800	1101				--	--	--	0.08 T	0.18 D	--	--	
5/16/72	1101			72 F		--	--	0.11 D	--	0.0005 D	--	
0745	1101				--	--	--	1.5 T	0.0005 D	--	--	
		Z8	5170.00		RIO HONDO RIVER NEAR DOWNEY							
10/15/71	1101			16.5C		--	--	--	--	0.01 D	--	
0600	1101				--	--	--	--	--	--	--	
11/15/71	1101			45 F		--	--	0.1 D	--	0.01 D	--	
0840	1101				--	--	--	--	0.0005 D	--	--	
12/21/71	1101			41 F		--	--	--	--	0.01 D	--	
0730	1101				--	--	--	--	--	--	--	
1/19/72	1101			49 F		--	--	--	--	0.0005 D	--	
0615	1101				--	--	--	--	--	--	--	
2/17/72	1101			53 F		--	--	--	--	0.0005 D	--	
	1101				--	--	--	--	--	--	--	
3/17/72	1101			15 C		--	--	--	--	0.0005 D	--	
	1101				--	--	--	--	--	--	--	
4/17/72	1101			55 F		--	--	--	--	0.0005 D	--	
	1101				--	--	--	--	--	--	--	
5/16/72	1101			61 F		--	--	0.02 D	--	0.0005 D	--	
0730	1101				--	--	--	1.7 T	0.0005 D	--	--	
6/21/72	1101			62 F		--	--	--	--	0.0005 D	--	
0720	1101				--	--	--	--	--	--	--	

SEE PAGE 353 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-3 (CONT.)

SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ALUMINUM	ANTIMONY BERYLLIUM	BISMUTH COBALT	GALLIUM GERMANIUM	LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REM
		V2	1882.50	TWIN LAKES AT OUTLET BELOW DAM, STATION NO. 3								
5/24/72	5050			44.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
0815	5010			6.7	0.0017 D	0.0007 D	0.0017 D	0.0004 D	0.0004 D	--	0.0004 D	
		V2	1883.00	LAKE MAMIE AT OUTLET ABOVE DAM								
5/24/72	5050					--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
0930	5010			6.7	--	0.0007 D	0.0017 D	0.0004 D	0.0004 D	--	0.0004 D	
		V2	1884.00	LAKE MARY AT OUTLET BELOW DAM								
5/23/72	5050			38.5F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
1700	5010			6.7	--	0.0007 D	0.0017 D	0.0004 D	0.0004 D	--	0.0004 D	
		V2	1884.05	LAKE GEORGE AT END OF BOAT DOCK								
5/23/72	5050			3.0C		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
1600	5010			6.7	--	0.0007 D	0.0017 D	0.0004 D	0.0055 D	--	0.0004 D	
		V2	1884.10	LAKE GEORGE OVERFLOW NEAR LAKE MARY								
5/23/72	5050			42.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0051 D	
1730	5010			6.7	--	0.0007 D	0.0017 D	0.0004 D	0.0004 D	--	0.0004 D	
		V9	1620.00	MOJAVE RIVER NEAR VICTORVILLE								
5/31/72	5050			90.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
1415	5010			7.9	--	0.0007 D	0.0017 D	0.0004 D	0.0004 D	--	0.0021 D	
		V9	2150.30	MOJAVE RIVER AT THE FORKS								
5/31/72	5050			79.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
1315	5010			8.3	--	0.0007 D	0.0017 D	0.0004 D	0.0021 D	--	0.0057 D	
		W3	1450.00	WHITEWATER RIVER NEAR WHITEWATER								
5/30/72	5050			67.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
0730	5010			8.1	--	0.0007 D	0.0017 D	0.0004 D	0.0057 D	--	0.0049 D	
		W7	1600.00	COLORADO RIVER AT IMPERIAL DAM								
5/30/72	5050			79.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
1400	5010			8.1	--	0.0007 D	0.0017 D	0.0004 D	0.0004 D	--	0.0057 D	
		W9	2205.10	ROSE DRAIN AT THE ALAMO RIVER								
5/30/72	5050			77.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
1100	5010			7.7	0.0065 D	0.0007 D	0.0017 D	0.0004 D	0.0065 D	--	0.0065 D	
		W9	2250.10	CENTRAL DRAIN AT THE ALAMO RIVER								
5/30/72	5050			78.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
1200	5010			7.7	0.0017 D	0.0007 D	0.0017 D	0.0004 D	0.0042 D	--	0.0042 D	
		X2	1350.00	SANTA MARGARITA RIVER NEAR FALLBROOK								
5/31/72	5050			72.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
1015	5010			7.9	0.0017 D	0.0007 D	0.0017 D	0.0004 D	0.0044 D	--	0.0037 D	
		Y1	1550.00	SANTA ANA RIVER BELOW PRADO DAM								
6/06/72	5050			83.0F		--	0.0004 D	0.0065 D	--	0.0195 D	0.0007 D	
1315	5010			7.9	0.0026 D	0.0007 D	0.0017 D	0.0004 D	0.0067 D	--	0.0195 D	
		Y5	1100.00	SANTA ANA RIVER AT E STREET BRIDGE								
6/01/72	5050			80.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
0915	5010			7.2	0.0017 D	0.0007 D	0.0017 D	0.0004 D	0.0021 D	--	0.0056 D	
		Z1	5150.00	MATILIJA CREEK BELOW DAM								
6/02/72	5050			56.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
0800	5010			8.0	0.0017 D	0.0007 D	0.0017 D	0.0004 D	0.0004 D	--	0.0004 D	
		Z2	1360.10	SANTA CLARA RIVER NEAR SANTA PAULA								
6/02/72	5050			56.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
1030	5010			8.1	0.0068 D	0.0007 D	0.0017 D	0.0004 D	0.0068 D	--	0.0004 D	
		Z2	1702.00	SANTA CLARA RIVER AT HWY 99								
6/02/72	5050			80.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
1415	5010			8.1	0.0017 D	0.0007 D	0.0017 D	0.0004 D	0.0004 D	--	0.0004 D	
		Z2	3240.00	PIRU CREEK BELOW SANTA FELICIA DAM								
6/02/72	5050			61.0F		--	0.0004 D	0.0065 D	--	0.0004 D	0.0007 D	
1245	5010			7.7	0.0017 D	0.0007 D	0.0017 D	0.0004 D	0.0085 D	--	0.0004 D	

SEE PAGE 353 FOR KEY TO TERMS AND ABBREVIATIONS

Appendix E

GROUND WATER QUALITY DATA

APPENDIX E
GROUND WATER QUALITY DATA

This appendix presents ground water quality data collected during the period from October 1, 1971 through September 30, 1972. The data were collected from a number of major ground water sources in Southern California in cooperation with other state, local, and federal agencies. A total of 1,370 wells were sampled during the 1972 water year.

At the time of field sampling, a temperature measurement is normally made. Comments on current conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

Laboratory analyses of ground waters were performed in accordance with "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 13th Edition, 1971. In some cases, the methods used were those presented in the U. S. Geological Survey Water Supply Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960. Trace element analyses were determined by the Department's Bryte Laboratory using Colormetric method and various Atomic Absorption methods and by United States Geological Survey using a Jarrel-Ash 2.4 meter Wadsworth grating spectrograph.

Two numbering systems are used by the Department to facilitate processing of water quality data. The two systems are the Areal Designation and the State Well Numbering systems as described on page 49 in Appendix C.

The Areal Designation System comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas.

Figures C-1 through C-6, pages 51 through 61 in Appendix C, show the locations and code numbers of the hydrologic subdivisions in each drainage province.

TABLE E-1 MINERAL ANALYSES OF GROUND WATER

An explanation of column headings follows:

TDS – Gravimetric determination of total dissolved solids at 180° Celsius (or *105° C).

SUM – Total dissolved solids determined by addition of analyzed constituents, less Bicarbonate multiplied b 0.50. ≠ – Difference between total anions and total cations of over 5 percent.

EC – The electrical conductance in micromhos at 25° Celsius.

pH – Measure of acidity or alkalinity of water.

TH – Total hardness.

NCH – Noncarbonate hardness.

TIME – Pacific Standard Time on a 24–hour clock.

TEMP – Water temperature in degrees Fahrenheit at the time of field sampling.

SAR – Sodium Adsorption Ratio.

REM (REMARKS) as follow:

- **T** – Total Dissolved Solids and the calculated SUM of constituents are not within 20 percent of each c
- **E** – Total Dissolved Solids (TDS) value is not within the range of 0.35 to 0.70 of the electrical condu
- **S** – The anion sum and cation sum for a complete analysis is not within the prescribed tolerance of ±
- **C** – The electrical conductivity divided by the EC–EPM factor (or if absent, 100) is not within 20% o the average of the cation sum and anion sum for complete analyses.
- **X** – The field EC and the lab EC are not within 20 % of each other.
- **Z** – The value of the constituent is greater than the field limit; in which case all 9's will appear.
- **N** – This analysis has been reported under a different station number.

The MINERAL CONSTITUENTS are as follows:

B	– Boron	**F**	– Fluoride	**NA**	– Sodium
CA	– Calcium	**HCO_3**	– Bicarbonate	**NO_3**	– Nitrate
CL	– Chloride	**K**	– Potassium	**SIO_2**	– Silica
CO_3	– Carbonate	**MG**	– Magnesium	**SO_4**	– Sulfate

The LAB and SAMPLER agency codes are as follows:

1101 – Los Angeles County Flood Control District
1200 – Los Angeles Department of Water and Power
3102 or 5116 – Orange County Department of Agriculture
3224 – Pasadena Water Department
4103 or 5103 – Riverside County Flood Control and Water Conservation District
4206 – Long Beach Water Department
4210 – Anaheim Water Department
4220 – Arcadia Water Department
4417 – Orange County Water District
4714 – Atascadero Mutual Water Company
4790 – Babcock Lab
5010 – U. S. Geological Survey
5050 – Department of Water Resources
5088 – Santa Ana River Basin Region W.Q.C.B. (No. 8).
5091 – State Department of Public Health, Bureau of Sanitary Engineering
5100 – San Bernardino County Flood Control District
5102 – Orange County Flood Control District
5103 – Riverside County Flood Control and Water Conservation District
5117 – San Luis Obispo County Flood Control and Water Conservation District
5121 – Ventura County Flood Control District
5203 – Redlands Water Department
5411 – United Water Conservation District
5867 – Fruit Growers Laboratory
5868 – Pomeroy Johnston and Bailey Civil and Chemical Engineers
5877 – Environmental Engineering Lab. Inc., Chula Vista
5999 – Unknown

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	T	CENTRAL COASTAL DRAINAGE PROVINCE																	
	T-09	SALINAS HYDRO UNIT																	
	T-09.H	PASO ROBLES HYDRO SUBUNIT																	
	25S/12E-16N01	M																	
11/17/71	5117				54	44	78	2.4	0	322	95	79	17.5	.38	.4	640	316		E
1650	5050		8.1	880	2.69	3.62	3.39	.06	.00	5.28	1.98	2.23	.28		--	529	52	1.9	N
					28	37	35	1		54	20	23	3						
	25S/12E-28N04	M																	
04/13/72		61 F			163	87	163	2.5	0	498	428	182	12.0	.54	.5	1339	764		E
0330	5050	16 C	8.0	1895	8.13	7.15	7.09	.06	.00	8.16	8.91	5.13	.19		--	1283	356	2.6	
					36	32	32			36	40	23	1						
	26S/12E-21D02	M																	
11/09/71	5117	68 F			88	42	306	6.0	0	485	168	336	5.5	.78	.9	1190	392		
1400	5050	20 C	8.0	1986	4.39	3.45	13.31	.15	.00	7.95	3.50	9.48	.09		--	1191	0	6.7	
					21	16	62	1		38	17	45							
	26S/12E-33Q01	M																	
11/09/71	5117	65 F			108	48	142	2.7	0	502	183	127	6.0	.51	.6	869	467		
1600	5050	18 C	8.3	1357	5.39	3.95	6.18	.07	.00	8.23	3.81	3.58	.10		--	864	56	2.9	
					35	25	40			52	24	23	1						
	26S/13E-11L01	M																	
11/10/71	5117	90 F			11	10	208	1.9	0	373	160	32	.2	1.17	.6	652	69		
1600	5050	32 C	8.0	956	.55	.82	9.05	.05	.00	6.11	3.33	.90	.00		--	608	0	10.9	
					5	8	86			59	32	9							
	26S/13E-28L02	M																	
12/01/71	5117	72 F			28	24	57	1.7	0	253	24	44	1.0	.25	.6	298	169		
1330	5050	22 C	8.2	543	1.40	1.97	2.48	.04	.00	4.15	.50	1.24	.02		--	304	0	1.9	
					24	33	42	1		70	8	21							
	26S/15E-21E01	M																	
11/01/71	5117	71 F			76	8.8	43	3.1	0	121	85	89	10.0	.08	.1	438	226		
1300	5050	22 C	7.9	644	3.79	.72	1.87	.08	.00	1.98	1.77	2.51	.16		--	374	127	1.2	
					59	11	29	1		31	28	39	2						
	27S/12E-29P02	M																	
11/04/71	5117	64 F			126	41	40	1.5	0	316	207	62	6.0	.07	.5	657	483		
1400	5050	18 C	8.0	961	6.29	3.37	1.74	.04	.00	5.18	4.31	1.75	.10		--	639	224	0.8	
					55	29	15			46	38	15	1						
	28S/12E-04J02	M																	
11/12/71	4714				58	31	27	1.1	0	251	83	27	4.0	.05	.5	337	272		
	5050		8.0	592	2.89	2.55	1.17	.03	.00	4.11	1.73	.76	.06		--	355	67	0.7	
					44	38	18			62	26	11	1						
	28S/12E-10R02	M																	
11/05/71	5117	61 F			94	50	44	1.5	0	344	141	72	4.4	.06	.5	581	440		
1300	5050	16 C	8.0	931	4.69	4.11	1.91	.04	.00	5.64	2.94	2.03	.07		--	576	158	0.9	
					44	38	18			53	28	19	1						
	28S/12E-13N01	M																	
11/02/71	5117	61.0F			108	42	33	1.5	0	353	116	56	31.7	.06	.2	588	442		
1315	5050	16.1C	7.9	919	5.39	3.45	1.44	.04	.00	5.79	2.42	1.58	.51		--	562	153	0.7	
					52	33	14			56	23	15	5						
	28S/12E-13Q02	M																	
11/02/71	5117	64.0F			77	44	32	1.6	0	372	46	62	3.5	.03	.5	456	373		
1245	5050	17.8C	8.1	784	3.84	3.62	1.39	.04	.00	6.10	.96	1.75	.06		--	449	68	0.7	
					43	41	16			69	11	20	1						
	29S/13E-08N05	M																	
11/02/71	5117	63.0F			67	50	27	.5	0	346	57	60	.6	.02	.1	419	373		
1020	5050	17.2C	8.1	766	3.34	4.11	1.17	.01	.00	5.67	1.19	1.69	.01		--	432	89	0.6	
					39	48	14			66	14	20							
	29S/13E-19H02	M																	
11/02/71	5117	61.0F			42	32	29	.4	0	221	70	28	9.0	.02	.1	308	237		
0945	5050	16.1C	7.4	559	2.10	2.63	1.26	.01	.00	3.62	1.46	.79	.15		--	319	56	0.8	
					35	44	21			60	24	13	2						
	29S/14E-04E01	M																	
04/19/72	5117	60 F			26	11	29	1.2	0	140	14	32	2.5	.03	.3	178	110		
0905	5050	16 C	7.6	344	1.30	.90	1.26	.03	.00	2.29	.29	.90	.04		--	185	0	1.2	
					37	26	36	1		65	8	26	1						
	T-10	SAN LUIS OBISPO HYDRO UNIT																	
	T-10.A	CAMBRIA HYDRO SUBUNIT																	
	T-10.A1	SAN CARPOFORO HYDRO SUBAREA																	
	25S/06E-16A02	M																	
11/01/71	5117	57.0F			39	29	12	.7	0	247	24	12	.4	.08	.1	239	217		
1330	5050	13.9C	8.0	435	1.95	2.38	.52	.02	.00	4.05	.50	.34	.01		--	239	14	0.4	
					40	49	11			83	10	7							
	T-10.A2	ARROYO DE LA CRUZ HYDRO SUBAREA																	
	25S/06E-35N01	M																	
11/01/71	5117	65.0F			45	33	16	.8	0	280	32	17	.8	.11	.1	293	248		
1415	5050	18.3C	8.0	498	2.25	2.71	.70	.02	.00	4.59	.67	.48	.01		--	282	19	0.4	
					40	48	12			80	12	8							
	T-10.A3	SAN SIMEON HYDRO SUBAREA																	
	27S/08E-09P02	M																	
11/01/71	5117	61.0F			56	39	19	.9	0	327	44	21	2.5	.15	.1	450	300		E
1600	5050	16.1C	8.0	583	2.79	3.21	.83	.02	.00	5.36	.92	.59	.04		--	343	32	0.5	T
					41	47	12			78	13	9	1						

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-I (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
		T	CENTRAL COASTAL DRAINAGE PROVINCE																	
		T-10	SAN LUIS OBISPO HYDRO UNIT																	
		T-10.A	CAMBRIA HYDRO SUBUNIT																	
		T-10.A4	SANTA ROSA HYDRO SUBAREA																	
		27S/08E-21R03 M																		
11/02/71	5117		52.0F			67	65	114	5.6	0	502	101	122	.7	.19	.3	687	434		
1000	5050		11.1C	8.0	1223	3.34	5.35	4.96	.14	.00	8.23	2.10	3.44	.01		--	722	23	2.4	
						24	39	36	1		60	15	25							
		27S/08E-23R01 M																		
11/03/71	5117		58.0F			108	87	42	1.2	0	661	122	36	5.5	.21	.2	727	627		
1130	5050		14.4C	8.0	1140	5.39	7.15	1.83	.03	.00	10.83	2.54	1.02	.09		--	727	86	0.7	C
						37	50	13			75	18	7	1						
		27S/08E-26D01 M																		
11/03/71	5117		58.0F			90	76	56	1.0	0	507	111	89	4.0	.18	.8	690	537		
1045	5050		14.4C	8.1	1120	4.49	6.25	2.44	.03	.00	8.31	2.31	2.51	.06		--	676	122	1.1	
						34	47	18			63	18	19							
		27S/09E-19M02 M																		
11/03/71	5117		61.0F			74	61	32	1.0	0	428	121	20	2.1	.25	.2	552	435		
1500	5050		16.1C	8.1	914	3.69	5.02	1.39	.03	.00	7.01	2.52	.56	.03		--	522	85	0.7	
						36	50	14			69	25	6							
		27S/09E-20B01 M																		
11/03/71	5117		68.0F			70	49	26	1.1	0	356	106	16	5.0	.15	.2	443	376		
1400	5050		20.0C	8.1	771	3.49	4.03	1.13	.03	.00	5.83	2.21	.45	.08		--	448	85	0.6	
						40	46	13			68	26	5	1						
		27S/09E-22G01 M																		
11/03/71	5117		76.0F			78	46	63	1.4	0	442	108	31	.2	.50	.3	556	384		
1330	5050		24.4C	7.7	933	3.89	3.78	2.74	.04	.00	7.24	2.25	.87	.00		--	545	22	1.4	
						37	36	26			70	22	8							
		27S/09E-25G01 M																		
11/03/71	5117		62.0F			136	64	23	1.6	0	471	224	18	.8	.03	.6	724	603		
1300	5050		16.7C	8.1	1095	6.79	5.26	1.00	.04	.00	7.72	4.66	.51	.01		--	699	217	0.4	
						52	40	8			60	36	4							
		T-10.A6	CAYUCOS HYDRO SUBAREA																	
		28S/10E-32A03 M																		
11/02/71	5117		67.0F			71	84	108	9.5	0	584	49	140	55.5	.19	.4	799	522		
1330	5050		19.4C	8.1	1333	3.54	6.91	4.70	.24	.00	9.57	1.02	3.95	.90		--	804	44	2.1	
						23	45	31	2		62	7	26	6						
		T-10.B	SAN LUIS OBISPO HYDRO SUBUNIT																	
		T-10.B2	CHORRO HYDRO SUBAREA																	
		29S/11E-32J04 M																		
11/04/71	5117		62 F			52	95	62	1.1	0	514	50	129	.5	.09	.7	633	520		
1415	5050		17 C	8.1	1143	2.59	7.81	2.70	.03	.00	8.42	1.04	3.64	.01		--	642	99	1.2	
						20	59	21			64	8	28							
		T-10.B3	LOS OSOS HYDRO SUBAREA																	
		30S/10E-12J01 M																		
11/16/71	5050					51	65	103	5.5	0	429	170	70	.4	.28	.3	706	394		E
1230				8.0	1007	2.54	5.35	4.48	.14	.00	7.03	3.54	1.97	.01		--	676	43	2.3	C
						20	43	36	1		56	28	16							
		30S/10E-13L02 M																		
10/28/71	5117					--	--	--	--	--	--	--	--	--	--	--				
1415	5091															--				
01/27/72	5117					--	--	--	--	--	--	--	30	2.6	--	--				
1130	5091												.85	.04		--				
02/23/72	5117					--	--	--	--	--	--	--	30	4.8	--	--				
1115	5091												.85	.08		--				
03/13/72	5117			7.6		8.0	5.0	19	1.0	0	37	.8	30	3.7	--	.2	130*	40		
1050	5091					.40	.41	.83	.03	.00	.61	.02	.85	.06		--	86	10	1.3	T
						24	25	50	2		40	1	55	4						S
03/29/72	5117					--	--	--	--	--	--	--	31	5.9	--	--				
1445	5091												.87	.10		--				
04/26/72	5117					--	--	--	--	--	--	--	32	4.1	--	--				
1515	5091												.90	.07		--				
05/30/72	5117					--	--	--	--	--	--	--	31	4.4	--	--				
1400	5091												.87	.07		--				
07/31/72	5117					--	--	--	--	--	--	--	32	4.8	--	--				
1100	5091												.90	.08		--				
08/31/72	5117					--	--	--	--	--	--	--	32	5.2	--	--				
	5091												.90	.08		--				
		30S/10E-24A01 M																		
10/28/71	5117					--	--	--	--	--	--	--	30	8.6	--	--				
1405	5091												.85	.14		--				
12/30/71	5117					--	--	--	--	--	--	--	34	9.9	--	--				
1020	5091												.96	.16		--				
01/27/72	5117					--	--	--	--	--	--	--	28	9.1	--	--				
1115	5091												.79	.15		--				

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	T	CENTRAL COASTAL DRAINAGE PROVINCE																	
	T-10	SAN LUIS OBISPO HYDRO UNIT																	
	T-10.B	SAN LUIS OBISPO HYDRO SUBUNIT																	
	T-10.B3	LOS OSOS HYDRO SUBAREA																	
	30S/10E-24A01 M											CONTINUED							
2/23/72 1100	5117 5091				--	--	--	--	--	--	--	32 .90	7.4 .12	--	-- --				
3/29/72 1430	5117 5091				--	--	--	--	--	--	--	28 .79	7.6 .12	--	-- --				
/26/72 1500	5117 5091				--	--	--	--	--	--	--	28 .79	8.8 .14	--	-- --				
5/30/72 1430	5117 5091				--	--	--	--	--	--	--	28 .79	8.0 .13	--	-- --				
7/31/72 1045	5117 5091				--	--	--	--	--	--	--	31 .87	6.7 .11	--	-- --				
3/31/72	5117 5091				--	--	--	--	--	--	--	33 .93	7.7 .12	--	-- --				
	30S/11E-07N01 M																		
3/17/72	5117 5091		7.0	200	12 .60	9.0 .74	--	.8 .02	0 .00	70 1.15 50	6.0 .12 5	35 .99 43	1.0 .02 1	.07	.1 --		50 10		
	30S/11E-07Q01 M																		
0/28/71 1335	5117 5091				--	--	--	--	--	--	--	33 .93	20.0 .32	--	-- --				
2/30/71 0950	5117 5091				--	--	--	--	--	--	--	30 .85	28.0 .45	--	-- --				
1/27/72 1030	5117 5091				--	--	--	--	--	--	--	32 .90	22.0 .35	--	-- --				
2/23/72 1015	5117 5091				--	--	--	--	--	--	--	32 .90	24.0 .39	--	-- --				
3/17/72	5117 5091		6.8	200	9.0 .45 25	6.6 .54 30	18 .78 44	.8 .02 1	0 .00	30 .49 28	8.0 .17 10	35 .99 56	7.0 .11 6	.09	.1 --	99	50 25	1.1	
3/29/72 1345	5117 5091				--	--	--	--	--	--	--	33 .93	23.0 .37	--	-- --				
4/26/72 1445	5117 5091				--	--	--	--	--	--	--	32 .90	22.0 .35	--	-- --				
5/30/72 1345	5117 5091				--	--	--	--	--	--	--	33 .93	2.3 .04	--	-- --				
7/31/72 1030	5117 5091				--	--	--	--	--	--	--	33 .93	21.0 .34	--	-- --				
8/31/72	5117 5091				--	--	--	--	--	--	--	32 .90	2.2 .04	--	-- --				
	30S/11E-18H01 M																		
3/17/72	5117 5091		6.8	190	9.0 .45 24	4.5 .37 20	23 1.03 55	.7 .02 1	0 .00	70 1.15 50	6.0 .12 5	35 .99 43	2.0 .03 1	.19	.1 --	115	110 0	1.6	S
	30S/11E-18K01 M																		
0/28/71 1340	5117 5091				--	--	--	--	--	--	--	26 .73	9.5 .15	--	-- --				
2/30/71 1005	5117 5091				--	--	--	--	--	--	--	29 .82	13.0 .21	--	-- --				
1/27/72 1045	5117 5091				--	--	--	--	--	--	--	25 .71	12.5 .20	--	-- --				
2/23/72 1030	5117 5091				--	--	--	--	--	--	--	26 .73	12.0 .19	--	-- --				
3/17/72	5117 5091		6.6	150	5.4 .27 15	6.5 .53 30	21 .95 54	.6 .02 1	0 .00	20 .33 26	4.0 .08 6	25 .71 57	8.0 .13 10	.30	.1 --	81	100 24	1.5	S
3/29/72 1400	5117 5091				--	--	--	--	--	--	--	25 .71	12.0 .19	--	-- --				
4/26/72 1415	5117 5091				--	--	--	--	--	--	--	25 .71	10.0 .16	--	-- --				

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	T	CENTRAL COASTAL DRAINAGE PROVINCE																	
	T-10	SAN LUIS OBISPO HYDRO UNIT																	
	T-10.B	SAN LUIS OBISPO HYDRO SUBUNIT																	
	T-10.B3	LOS OSOS HYDRO SUBAREA																	
	30S/11E-18K01	M										CONTINUED							
05/30/72	5117				--	--	--	--	--	--	--	23	10.0	--	--				
1330	5091											.65	.16		--				
07/31/72	5117				--	--	--	--	--	--	--	35	8.6	--	--				
1000	5091											.99	.14		--				
08/31/72	5117				--	--	--	--	--	--	--	25	12.0	--	--				
	5091											.71	.19		--				
	30S/11E-18K99	M																	
10/28/71	5117				--	--	--	--	--	--	--	28	3.0	--	--				
1350	5091											.79	.05		--				
12/30/71	5117				--	--	--	--	--	--	--	30	5.3	--	--				
1010	5091											.85	.09		--				
01/27/72	5117				--	--	--	--	--	--	--	29	5.1	--	--				
1100	5091											.82	.08		--				
02/23/72	5117				--	--	--	--	--	--	--	30	5.2	--	--				
1045	5091											.85	.08		--				
03/29/72	5117				--	--	--	--	--	--	--	31	4.2	--	--				
1415	5091											.87	.07		--				
04/26/72	5117				--	--	--	--	--	--	--	30	4.1	--	--				
1430	5091											.85	.07		--				
05/30/72	5117				--	--	--	--	--	--	--	29	5.4	--	--				
1415	5091											.82	.09		--				
07/31/72	5117				--	--	--	--	--	--	--	31	5.8	--	--				
1015	5091											.87	.09		--				
08/31/72	5117				--	--	--	--	--	--	--	30	5.6	--	--				
	5091											.85	.09		--				
	30S/11E-20B01	M																	
04/18/72	5117	63 F			41	46	39	1.9	0	344	34	47	.5	.09	.3	372	292		
	5050	17 C	8.0	669	2.05	3.78	1.70	.05	.00	5.64	.71	1.33	.01		--	379	10	1.0	
					27	50	22	1		73	9	17							
	T-10.C	ARROYO GRANDE HYDRO SUBUNIT																	
	T-10.C1	ARROYO GRANDE HYDRO SUBAREA																	
	31S/14E-31N02	M																	
10/21/71	5117	61.0F			93	47	28	2.0	0	327	183	17	1.6	.03	.3	565	425		
1045	5050	16.1C	8.2	853	4.64	3.87	1.22	.05	.00	5.36	3.81	.48	.03		--	532	158	0.6	
					47	40	12	1		55	39	5							
	31S/14E-32G03	M																	
10/28/71	5117	60.0F			74	30	22	1.4	0	276	101	18	.4	.02	.4	400	309		
1000	5050	15.5C	8.2	618	3.69	2.47	.96	.04	.00	4.52	2.10	.51	.01		--	383	82	0.5	
					52	34	13	1		63	29	7							
	32S/13E-12C01	M																	
10/21/71	5117	66.0F			114	62	33	2.0	0	471	170	31	4.3	.07	.3	690	540		
1200	5050	18.9C	8.0	1056	5.69	5.10	1.44	.05	.00	7.72	3.54	.87	.07		--	648	154	0.6	
					46	42	12			63	29	7	1						
	32S/13E-12Q02	M																	
10/20/71	5117	58.0F			111	58	48	.9	0	366	215	47	25.8	.06	.4	724	516		
1530	5050	14.4C	8.2	1083	5.54	4.77	2.09	.02	.00	6.00	4.48	1.33	.42		--	686	216	0.9	
					45	38	17			49	37	11	3						
	32S/13E-14R01	M																	
10/28/71	5117	60.0F			106	58	78	4.7	0	500	154	69	8.0	.28	.2	735	503		
1030	5050	15.5C	8.1	1128	5.29	4.77	3.39	.12	.00	8.20	3.21	1.95	.13		--	724	93	1.5	
					39	35	25	1		61	24	14	1						
	32S/13E-28B01	M																	
10/28/71	5117	60.0F			220	99	81	3.5	0	529	538	89	2.6	.08	.4	1382	956		E
1130	5050	15.5C	7.9	1786	10.98	8.14	3.52	.09	.00	8.67	11.20	2.51	.04		--	1293	523	1.1	C
					48	36	15			39	50	11							
	32S/13E-29B01	M																	
10/29/71	5117	60 F			82	40	54	2.2	0	289	152	52	37.5	.06	.2	583	369		
1430	5050	16 C	8.2	880	4.09	3.29	2.35	.06	.00	4.74	3.16	1.47	.60		--	562	132	1.2	
					42	34	24	1		48	32	15	6						
	32S/13E-29D04	M																	
10/29/71	5117	71 F			80	38	47	2.4	0	244	122	55	73.5	.04	.2	547	356		
1435	5050	22 C	7.4	862	3.99	3.13	2.04	.06	.00	4.00	2.54	1.55	1.19		--	538	156	1.1	
					43	34	22	1		43	27	17	13						

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REM
TIME	LAB		PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	T	CENTRAL COASTAL DRAINAGE PROVINCE																	
	T-10	SAN LUIS OBISPO HYDRO UNIT																	
	T-10.C	ARROYO GRANDE HYDRO SUBUNIT																	
	T-10.C1	ARROYO GRANDE HYDRO SUBAREA																	
	32S/13E-29E03	M																	
10/29/71	5117	58 F			63	35	50	2.0	0	139	156	58	78.0	.04	.2	520	301		
1445	5050	14 C	7.9	796	3.14	2.88	2.18	.05	.00	2.28	3.25	1.64	1.26		--	510	187	1.3	
					38	35	26	1		27	39	19	15						
	32S/13E-29G02	M																	
0/26/71	5117	60.0F			81	39	48	2.1	0	245	159	54	39.0	.04	.2	571	363		
0800	5050	15.5C	7.6	858	4.04	3.21	2.09	.05	.00	4.02	3.31	1.52	.63		--	543	162	1.1	
					43	34	22	1		42	35	16	7						
	32S/13E-30H02	M																	
0/25/71	5117	64.0F			55	29	70	2.8	0	99	127	70	130	.06	.1	525	256		
1330	5050	17.8C	7.2	822	2.74	2.38	3.05	.07	.00	1.62	2.64	1.97	2.10		--	533	175	1.9	
					33	29	37	1		19	32	24	25						
	32S/13E-30K17	M																	
0/29/71	5117	60 F			80	39	62	2.8	0	94	159	96	148	.04	.2	638	360		
1600	5050	16 C	7.5	984	3.99	3.21	2.70	.07	.00	1.54	3.31	2.71	2.40		--	634	283	1.4	
					40	32	27	1		15	33	27	24						
	32S/13E-30R01	M																	
0/25/71	5117	64.0F			65	32	62	2.4	0	84	140	76	145	.04	.2	572	294		
1430	5050	17.8C	7.2	863	3.24	2.63	2.70	.06	.00	1.38	2.91	2.14	2.34		--	564	225	1.6	
					38	30	31	1		16	33	24	27						
	32S/13E-31H03	M																	
0/28/71	5117	62 F			173	83	74	1.3	0	488	310	98	87.6	.08	.3	1100	773		E
1230	5050	17 C	8.0	1563	8.63	6.83	3.22	.03	.00	8.00	6.45	2.76	1.41		--	1067	373	1.2	
					46	37	17			43	35	15	8						
	32S/13E-32D03	M																	
0/29/71	5117	60 F			86	39	40	2.1	0	243	150	51	48.0	.03	.3	561	375		
1500	5050	16 C	7.9	840	4.29	3.21	1.74	.05	.00	3.98	3.12	1.44	.77		--	536	176	0.9	
					46	35	19	1		43	34	15	8						
	32S/13E-32L02	M																	
0/26/71	5117	61 F			112	55	72	3.1	0	258	163	165	67.5	.05	.3	792	506		
1545	5050	16 C	7.7	1239	5.59	4.52	3.13	.08	.00	4.23	3.39	4.65	1.09		--	765	294	1.4	
					42	34	23	1		32	25	35	8						
	32S/13E-33K03	M																	
0/22/71	5117	58.0F			253	133	79	1.8	0	491	606	126	160	.09	.6	1693	1178		E
0945	5050	14.4C	8.2	2201	12.62	10.94	3.44	.05	.00	8.05	12.62	3.55	2.58		--	1600	776	1.0	C
					47	40	13			30	47	13	10						
	12N/35W-29L01	S																	
0/22/71	5117	60.0F			184	101	80	2.1	0	406	463	112	94.5	.06	.5	1317	874		E
1130	5050	15.5C	8.0	1789	9.18	8.31	3.48	.05	.00	6.65	9.64	3.16	1.52		--	1236	542	1.2	
					44	40	17			32	46	15	7						
	12N/35W-30K03	S																	
0/22/71	5117	59.0F			272	137	78	2.6	0	461	737	134	90.0	.09	.5	1836	1242		E
1230	5050	15.0C	8.0	2347	13.57	11.27	3.39	.07	.00	7.56	15.34	3.78	1.45		--	1677	865	1.0	C
					48	40	12			27	55	13	5						
	12N/35W-34C03	S																	
0/21/71	5117	61.0F			101	64	59	3.5	0	380	167	103	16.7	.04	.4	752	515		
1515	5050	16.1C	8.1	1176	5.04	5.26	2.57	.09	.00	6.23	3.48	2.90	.27		--	701	204	1.1	
					39	41	20	1		48	27	23	2						
	T-10.C2	NIPOMO MESA HYDRO SUBAREA																	
	11N/34W-18P01	S																	
0/26/71	5117	63.0F			62	34	79	3.3	0	279	120	87	.0	.03	.1	535	294		
1530	5050	17.2C	8.1	869	3.09	2.80	3.44	.08	.00	4.57	2.50	2.45	.00		--	523	66	2.0	
					33	30	37	1		48	26	26							
	11N/35W-05L01	S																	
0/26/71	5117	68.0F			56	26	48	2.6	0	145	153	50	7.0	.06	.1	440	247		
1200	5050	20.0C	7.9	670	2.79	2.14	2.09	.07	.00	2.38	3.19	1.41	.11		--	414	128	1.3	
					39	30	29	1		34	45	20	2						
	11N/35W-09P01	S																	
0/26/71	5117	66.0F			11	6.4	35	2.1	--	46	11	50	12.0	.00	.0	171	54		
1230	5050	18.9C	7.2	290	.55	.53	1.52	.05		.75	.23	1.41	.19		--			2.1	
					21	20	57	2		29	[illegible]	55	7						
	12N/35W-29R03	S																	
0/26/71	5117	52.0F			4.0	3.5	37	1.0	0	46	10	26	31.5	.04	.1	155	25		
1115	5050	11.1C	7.0	244	.20	.29	1.61	.03	.00	.75	.21	.73	.51		--	136	0	3.3	
					9	14	76	1		34	10	33	23						
	T-11	CARRIZO PLAIN HYDRO UNIT																	
	30S/18E-01B02	M																	
0/20/71	5117				117	40	412	1.2	0	212	713	254	99.0	1.17	.7	1785	457		E
1545	5050		8.1	2424	5.84	3.29	17.92	.03	.00	3.47	14.84	7.16	1.60		--	1742	283	8.4	
					22	12	66			13	55	26	6						
	30S/18E-12N01	M																	
0/20/71	5117	70 F			41	18	73	1.1	0	234	71	34	31.5	.21	.4	368	177		
1530	5050	21 C	8.0	630	2.05	1.48	3.18	.03	.00	3.84	1.48	.96	.51		--	385	0	2.4	
					30	22	47			57	22	14	8						
	T-12	SANTA MARIA-CUYAMA HYDRO UNIT																	
	T-12.A	SANTA MARIA HYDRO SUBUNIT																	
	09N/33W-06G01	S																	
3/14/72	5010	63 F			91	55	52	2.4	0	260	294	30	5.1	.10	.4	716	453		E
1720	5050	17 C	7.7	985	4.54	4.52	2.26	.06	.00	4.26	6.12	.85	.08		--	657	240	1.1	
					40	40	20	1		38	54	8	1						

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER				SAR	REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH		
	T	CENTRAL COASTAL DRAINAGE PROVINCE																		
	T-12	SANTA MARIA-CUYAMA HYDRO UNIT																		
	T-12.A	SANTA MARIA HYDRO SUBUNIT																		
		09N/33W-18R01 S																		
03/15/72	5010		63.5F			62	19	67	2.4	0	182	68	105	19.5	.08	.3	447	233		
0815	5050		17.5C	7.7	754	3.09	1.56	2.91	.06	.00	2.98	1.42	2.96	.31		--	432	84	1.9	
						41	20	38	1		39	19	39	4						
		09N/34W-08H04 S																		
03/09/72	5010		61 F			26	19	75	2.7	0	59	71	128	16.5	.07	.3	411	143		
0930	5050		16 C	7.6	679	1.30	1.56	3.26	.07	.00	.97	1.48	3.61	.27		--	367	95	2.7	
						21	25	53	1		15	23	57	4						
		10N/34W-03P02 S																		
03/10/72	5010		61.7F			106	49	53	2.7	0	238	303	44	9.8	.12	.5	721	466		E
1220	5050		16.5C	8.0	993	5.29	4.03	2.31	.07	.00	3.90	6.31	1.24	.16		--	685	271	1.1	
						45	34	20	1		34	54	11	1						
		10N/34W-18P01 S																		
03/10/72	5010		63 F			210	92	164	4.6	0	353	590	206	69.0	.24	.5	1555	902		E
1030	5050		17 C	8.0	2061	10.48	7.57	7.13	.12	.00	5.79	12.28	5.81	1.11		--	1509	613	2.4	C
						41	30	28			23	49	23	4						
		10N/35W-04C01 S																		
03/09/72	5010		61 F			192	87	95	3.9	0	315	641	72	21.8	.20	.5	1377	837		E
1335	5050		16 C	8.0	1670	9.58	7.15	4.13	.10	.00	5.16	13.35	2.03	.35		--	1268	579	1.4	C
						46	34	20			25	64	10	2						
		10N/35W-21C01 S																		
03/09/72	5010		63.5F			193	97	187	2.1	0	423	626	174	58.5	.26	.5	1607	880		E
1220	5050		17.5C	8.3	2101	9.63	7.98	8.13	.05	.00	6.93	13.03	4.91	.94		--	1546	534	2.7	C
						37	31	32			27	50	19	4						
		10N/35W-24B02 S																		
03/10/72	5010		63.5F			209	92	125	4.3	0	341	613	137	73.5	.19	.5	1477	900		E
1015	5050		17.5C	7.9	1929	10.43	7.57	5.44	.11	.00	5.59	12.76	3.86	1.19		--	1422	621	1.8	C
						44	32	23			24	55	16	5						
		10N/36W-02G01 S																		
03/09/72	5010		59.9F			3.3	22	94	3.6	0	91	122	70	6.0	.10	.1	317	99		
1430	5050		15.5C	7.8	626	.16	1.81	4.09	.09	.00	1.49	2.54	1.97	.10		--	366	24	4.1	
						3	29	67	1		24	42	32	2						
		10N/36W-12R01 S																		
03/09/72	5010		59.9F			152	73	71	3.0	0	244	475	90	9.8	.11	.4	1072	679		E
1545	5050		15.5C	8.0	1435	7.58	6.00	3.09	.08	.00	4.00	9.89	2.54	.16		--	994	479	1.2	
						45	36	18			24	60	15	1						
		11N/34W-29P02 S																		
03/20/72	5010		65.3F			111	45	62	2.7	0	210	315	44	45.0	.10	.6	785	462		E
1330	5050		18.5C	8.2	1028	5.54	3.70	2.70	.07	.00	3.44	6.56	1.24	.73		--	728	290	1.3	
						46	31	22	1		29	55	10	6						
		11N/36W-13R01 S																		
03/21/72	5010		62.6F			102	55	72	3.7	0	134	450	41	1.8	.17	.5	878	481		E
0735	5050		17.0C	8.1	1120	5.09	4.52	3.13	.09	.00	2.20	9.37	1.16	.03		--	792	371	1.4	
						40	35	24	1		17	73	9							
	T-12.B	SISQUOC HYDRO SUBUNIT																		
		09N/33W-12R01 S																		
03/14/72	5010		68 F			112	71	62	2.6	0	286	387	34	26.1	.15	.4	904	572		E
1330	5050		20 C	8.0	1200	5.59	5.84	2.70	.07	.00	4.69	8.06	.96	.42		--	835	337	1.1	
						39	41	19			33	57	7	3						
	T-12.C	CUYAMA VALLEY HYDRO SUBUNIT																		
		08N/23E-20H01 S																		
05/04/72	5050		90 F			28	5.6	128	3.9	0	128	85	123	9.8	.29	.6	451	93		
	5050		32 C	7.8	762	1.40	.46	5.57	.10	.00	2.10	1.77	3.47	.16		--	447	0	5.8	
						19	6	74	1		28	24	46	2						
		07N/22W-10A01S S																		
05/19/72	5121		51 F			4.0	1.0	189	--	0	260	178	14	.0	.80	1.3	493*	14		
	5867		11 C	8.0	801	.20	.08	8.22		.00	4.26	3.71	.39	.00		--	515	0	21.9	
						2	1	97			51	44	5							
		07N/23W-15P02 S																		
04/19/72	5121					370	153	116	--	--	183	1618	11	--	.20	.8	2490*	1555		E
	5867			7.6	2498	18.46	12.58	5.05			3.00	33.69	.31			--			1.3	
						51	35	14												
		07N/23W-15R01 S																		
03/13/72	5010		54.5F			344	165	103	4.3	0	181	1524	11	.0	.20	1.4	2356	1540		E
0920	5050		12.5C	7.7	2600	17.17	13.57	4.48	.11	.00	2.97	31.73	.31	.00		--	2240	1390	1.1	C
						49	38	13			8	91	1							
		07N/23W-16G01 S																		
04/26/72	5121		64 F			59	9.0	37	--	--	217	38	24	11.0	.00	.4	260	183		
	5867		18 C	7.6	583	2.94	.74	1.61			3.56	.79	.68	.18		--			1.2	
						56	14	30			68	15	13	3						
		07N/23W-16L01 S																		
03/14/72	5010		64.4F			319	111	86	2.0	0	207	1196	15	.0	.11	1.3	1930	1254		E
1150	5050		18.0C	7.9	2205	15.92	9.13	3.74	.05	.00	3.39	24.90	.42	.00		--	1831	1084	1.1	C
						55	32	13			12	87	1							
05/17/72	5121					289	124	100	--	0	203	1181	11	.0	.10	.9	1918*	1230		E
	5867			7.5	2252	14.42	10.20	4.35		.00	3.33	24.59	.31	.00		--	1805	1865	1.2	
						50	35	15			12	87	1							

MINERAL ANALYSES OF GROUND WATER

T
T-12
T-12.C

CENTRAL COASTAL DRAINAGE PROVINCE
SANTA MARIA-CUYAMA HYDRO UNIT
CUYAMA VALLEY HYDRO SUBUNIT

ATE IME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	07N/23W-18Q01 S																		
/19/72	5121 5867		7.5	1970	322 16.07 61	86 7.07 27	72 3.13 12	--	--	256 4.20 16	989 20.59 80	23 .65 3	28.0 .45 2	.20	.5 --	1773	1160	0.9	E
	07N/23W-19B01 S																		
/13/72 0945	5010 5050	59 F 15 C	7.6	2061	324 16.17 62	92 7.57 29	53 2.31 9	3.0 .08	0 .00	257 4.21 16	1005 20.92 79	21 .59 2	46.0 .74 3	.05	.8 --	1707 1670	1189 977	0.7	E C
/26/72	5121 5867	59 F 15 C	7.0	2190	283 14.12 50	123 10.12 36	93 4.05 14	--	--	220 3.61	1157 24.09	13 .37	--	.00	.8 --	1995*	1215	1.2	E
	07N/23W-19H01 S																		
/13/72 0845	5010 5050	52.7F 11.5C	7.6	1645	195 9.73 48	89 7.32 36	69 3.00 15	1.5 .04	0 .00	323 5.29 26	676 14.07 70	21 .59 3	3.3 .05	.14	1.0 --	1261 1214	856 588	1.0	E C
/19/72	5121 5867	54 F 12 C	7.4	1627	202 10.08 47	92 7.57 36	83 3.61 17	--	--	317 5.20 24	744 15.49 73	19 .54 3	6.0 .10	.30	.7 --	1386*	885	1.2	E
	07N/23W-20M02 S																		
/24/72	5121 5867		7.6	1230	152 7.58 51	58 4.77 32	60 2.61 17	--	--	279 4.57 30	480 9.99 66	12 .34 2	9.0 .15 1	.10	.7 --	975	618	1.1	E
	07N/23W-21C03 S																		
/18/72	5121 5867	58 F 14 C	7.5	911	103 5.14 57	28 2.30 26	36 1.57 17	--	--	252 4.13 45	223 4.64 51	10 .28 3	8.0 .13 1	.00	.5 --	565*	372	0.8	
	07N/23W-23G01 S																		
/18/72	5121 5867	57 F 14 C	7.5	2732	394 19.66 50	175 14.39 37	122 5.31 13	--	--	183 3.00	1704 35.48	9.0 .25	--	.20	.8 --	2810*	1705	1.3	E
	07N/23W-27C01 S																		
/18/72	5121 5867	54 F 12 C	7.7	737	98 4.89 60	26 2.14 26	26 1.13 14	--	--	226 3.70	216 4.50	6.0 .17	--	.00	.5 --	497*	351	0.6	
	07N/24W-01L01 S																		
/26/72	5121 5867	64 F 18 C	7.8	2504	34 1.70 7	4.0 .33 1	505 21.97 92	--	--	293 4.80 20	562 11.70 48	266 7.50 31	31.0 .50 2	1.30	.7 --	1544*	100	21.8	
	07N/24W-02K01 S																		
/27/72	5121 5867	62 F 17 C	7.5	1946	246 12.28 49	97 7.98 32	106 4.61 19	--	--	256 4.20 17	946 19.70 81	16 .45 2	.0 .00	.00	.9 --	1640*	1015	1.4	E
	07N/24W-02R01 S																		
4/26/72	5121 5867		7.7	2180	53 2.64 12	10 .82 4	425 18.49 84	--	--	299 4.90 22	494 10.29 47	222 6.26 29	30.0 .48 2	1.40	1.1 --	1378*	170	14.0	
	07N/24W-12H01 S																		
4/18/72	5121 5867	61 F 16 C	8.1	810	41 2.05 25	22 1.81 22	100 4.35 53	--	--	124 2.03	276 5.75	19 .54	--	.20	.5 --	553*	192	3.1	
	07N/24W-12L01S S																		
4/18/72	5121 5867	57 F 14 C	7.7	1014	83 4.14 38	23 1.89 18	109 4.74 44	--	--	162 2.66	374 7.79	21 .59	--	.10	.5 --	681*	304	2.7	
	07N/24W-13C03 S																		
4/27/72	5121 5867		7.3	2671	490 24.45 65	107 8.80 24	95 4.13 11	--	--	177 2.90 8	1608 33.48 91	12 .34 1	.0 .00	.00	.8 --	2710*	1665	1.0	E
	07N/24W-13C04 S																		
5/23/72	5121 5867		7.5	1872	264 13.17 55	68 5.59 23	124 5.39 22	--	0 .00	211 3.46 15	936 19.49 83	19 .54 2	.0 .00	.50	.9 --	1683* 1515	940 766	1.8	E
	08N/22W-35K01S S																		
5/19/72	5121 5867		7.6	515	63 3.14 61	9.0 .74 14	30 1.31 25	--	0 .00	267 4.38 88	16 .33 7	9.0 .25 5	.0 .00	.40	1.4 --	303* 259	194 0	0.9	
	08N/23W-11E01S S																		
05/23/72	5121 5867		7.5	568	54 2.69 50	9.0 .74 14	46 2.00 37	--	0 .00	230 3.77 67	26 .54 10	22 .62 11	42.0 .68 12	.20	.9 --	295* 312	173 0	1.5	
	08N/24W-05P02 S																		
04/28/72	5121 5867	63 F 17 C	7.5	1552	140 6.99 37	34 2.80 15	210 9.14 48	--	--	194 3.18 17	730 15.20 80	23 .65 3	.0 .00	.10	.7 --	1172*	491	4.1	E
	08N/24W-05Q01 S																		
04/28/72	5121 5867	66 F 19 C	7.4	1318	136 6.79 48	20 1.64 12	130 5.66 40	--	--	165 2.70 19	480 9.99 70	50 1.41 10	13.0 .21 1	.00	.5 --	946*	423	2.8	E

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCM	SAR	REM
					MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
	T T-12 T-12.C				CENTRAL COASTAL DRAINAGE PROVINCE SANTA MARIA-CUYAMA HYDRO UNIT CUYAMA VALLEY HYDRO SUBUNIT														
	08N/24W-06R01 S																		
04/28/72	5121				246	90	87	--	--	195	946	17	5.0	.00	.8	1580*	985		E
	5867		7.5	1838	12.28	7.40	3.78			3.20	19.70	.48	.08		--			1.2	
					52	32	16			14	84	2							
	08N/24W-06R02 S																		
04/28/72	5121	58 F			226	100	78	--	--	183	917	15	.0	.00	.8	1532*	975		E
	5867	14 C		1803	11.28	8.22	3.39			3.00	19.09	.42	.00		--			1.1	
					49	36	15			13	85	2							
	08N/24W-17A03 S																		
04/27/72	5121				178	44	147	--	--	207	720	19	7.0	.10	.7	1230*	625		E
	5867		7.5	1642	8.88	3.62	6.39			3.39	14.99	.54	.11		--			2.6	
					47	19	34			18	79	3	1						
	08N/24W-17G02 S																		
04/27/72	5121	72 F			16	5.0	260	--	--	297	266	82	.0	.30	.6	695	62		
	5867	22 C	7.9	1193	.80	.41	11.31			4.87	5.54	2.31	.00		--			14.5	
					6	3	90			38	44	18							
	08N/24W-17R01 S																		
04/27/72	5121	59 F			269	106	86	--	--	171	1066	15	--	.20	.8	1697*	1110		E
	5867	15 C	7.5	1872	13.42	8.72	3.74			2.80	22.19	.42			--			1.1	
					52	34	14												
	08N/24W-21F01 S																		
03/13/72	5010	57.2F			246	109	70	4.0	0	191	1010	16	1.0	.12	1.2	1606	1062		E
1055	5050	14.0C	7.9	1973	12.28	8.96	3.05	.10	.00	3.13	21.03	.45	.02		--	1550	906	0.9	C
					50	37	13			13	85	2							
04/27/72	5121	60 F			249	111	84	--	--	189	1032	17	--	.00	.9	1692*	1075		E
	5867	16 C	7.5	1873	12.43	9.13	3.65			3.10	21.49	.48			--			1.1	
					49	36	14												
	08N/24W-27P02 S																		
04/27/72	5121	59 F			269	120	86	--	--	207	1114	18	--	.00	.9	1932*	1170		E
	5867	15 C	7.4	2044	13.42	9.87	3.74			3.39	23.19	.51			--			1.1	
					50	37	14												
	08N/24W-27P03 S																		
04/27/72	5121	59 F			365	79	150	--	--	262	1238	41	19.0	.20	.6	2142*	1240		E
	5867	15 C	7.4	2276	18.21	6.50	6.53			4.29	25.78	1.16	.31		--			1.9	
					58	21	21			14	82	4	1						
	08N/24W-28B01 S																		
04/27/72	5121				285	75	123	--	--	214	1032	14	9.0	.10	.7	2082*	1020		E
	5867		7.6	2227	14.22	6.17	5.35			3.51	21.49	.39	.15		--			1.7	
					55	24	21			14	84	2	1						
	09N/23W-20R01S S																		
05/24/72	5121				48	4.0	270	--	0	587	146	66	.0	1.40	2.0	820*	137		
	5867		7.7	1344	2.40	.33	11.75		.00	9.62	3.04	1.86	.00		--	824	0	10.1	
					17	2	81			66	21	13							
	09N/23W-29E01 S																		
05/24/72	5121				156	19	970	--	0	241	490	1330	31.0	4.10	1.3	3108	470		
	5867		7.5	5140	7.78	1.56	42.20		.00	3.95	10.20	37.51	.50		--	3119	270	19.5	
					15	3	82			8	20	72	1						
	09N/23W-31P01S S																		
05/24/72	5121				7.0	1.0	124	--	0	286	.0	11	53.0	.10	.6	343*	21		
	5867		8.0	509	.35	.08	5.39		.00	4.69	.00	.31	.85		--	337	0	11.6	
					6	1	93			80		5	15						
	09N/24W-19F01 S																		
03/13/72	5010	57.2F			223	100	78	2.0	0	213	897	17	6.0	.20	1.3	1512	969		E
1220	5050	14.0C	7.8	1839	11.13	8.22	3.39	.05	.00	3.49	18.68	.48	.10		--	1428	794	1.1	C
					49	36	15			15	82	2							
	09N/24W-32K02 S																		
04/28/72	5121	60 F			236	92	90	--	--	195	960	17	.0	.00	.8	1662*	970		E
	5867	16 C	7.6	1838	11.78	7.57	3.92			3.20	19.99	.48	.00		--			1.3	
					51	33	17			14	84	2							
	09N/24W-33J01 S																		
04/28/72	5121				74	18	200	--	--	310	240	112	33.0	.20	.7	770	258		
	5867		7.6	1318	3.69	1.48	8.70			5.08	5.00	3.16	.53		--			5.4	
					27	11	63			37	36	23	4						
	09N/24W-33M01 S																		
03/13/72	5010	65.3F			67	11	164	1.0	0	305	203	90	2.0	.31	1.0	678	215		
1145	5050	18.5C	8.2	1165	3.34	.90	7.13	.03	.00	5.00	4.23	2.54	.03		--	688	0	4.9	
					29	8	63			42	36	22							
	10N/25W-20H01 S																		
03/13/72	5010	63.5F			250	107	53	3.0	0	179	996	18	13.0	.18	1.3	1650	1066		E
1430	5050	17.5C	8.0	1951	12.48	8.80	2.31	.08	.00	2.93	20.74	.51	.21		--	1528	918	0.7	C
					53	37	10			12	85	2	1						
	10N/25W-21G01 S																		
03/13/72	5010	61.7F			299	126	92	3.0	0	243	1161	22	28.5	.23	1.2	1976	1265		E
1420	5050	16.5C	7.6	2263	14.92	10.36	4.00	.08	.00	3.98	24.17	.62	.46		--	1851	1066	1.1	C
					51	35	14			14	83	2	2						
	10N/25W-22E01 S																		
03/13/72	5010	62.6F			296	135	88	3.0	0	223	1178	27	29.0	.19	1.3	1949	1295		E
1410	5050	17.0C	8.2	2277	14.77	11.10	3.83	.08	.00	3.65	24.53	.76	.47		--	1866	1112	1.1	C
					50	37	13			12	83	3	2						

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER		TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		T	CENTRAL COASTAL DRAINAGE PROVINCE																	
		T-12	SANTA MARIA-CUYAMA HYDRO UNIT																	
		T-12.C	CUYAMA VALLEY HYDRO SUBUNIT																	
		10N/25W-22H01	S																	
03/13/72	5010		64.4F			255	107	102	3.0	0	155	958	96	22.0	.33	1.1	1708	1076		E
1355	5050		18.0C	7.9	2119	12.72	8.80	4.44	.08	.00	2.54	19.95	2.71	.35		--	1620	950	1.4	C
						49	34	17			10	78	11	1						
		10N/25W-23E01	S																	
03/13/72	5010		62.6F			208	82	163	3.5	0	134	902	107	.0	1.60	1.1	1607	857		E
1340	5050		17.0C	7.9	2129	10.38	6.74	7.09	.09	.00	2.20	18.78	3.02	.00		--	1533	747	2.4	
						43	28	29			9	78	13							
		10N/25W-30F02	S																	
03/13/72	5010		62.6F			205	124	75	2.0	0	189	926	26	55.0	.15	1.1	1630	1023		E
1630	5050		17.0C	8.2	1926	10.23	10.20	3.26	.05	.00	3.10	19.28	.73	.89		--	1506	867	1.0	C
						43	43	14			13	80	3	4						
		10N/26W-04R01	S																	
03/13/72	5010		62.6F			221	89	105	3.5	0	166	922	35	6.0	.61	1.1	1610	921		E
1815	5050		17.0C	8.2	1905	11.03	7.32	4.57	.09	.00	2.72	19.20	.99	.10		--	1464	782	1.5	C
						48	32	20			12	83	4							
		10N/26W-09R01	S																	
03/14/72	5010		63.5F			406	159	120	6.2	0	201	1444	103	145	.14	1.2	2708	1668		E
0900	5050		17.5C	8.0	2951	20.26	13.08	5.22	.16	.00	3.29	30.06	2.90	2.34		--	2482	1504	1.3	C
						52	34	13			9	78	[illegible]	6						
		10N/26W-09R03	S																	
03/14/72	5010		64.4F			311	121	94	3.9	0	191	1178	39	36.0	.16	1.1	2057	1275		E
0850	5050		18.0C	7.9	2308	15.52	9.95	4.09	.10	.00	3.13	24.53	1.10	.58		--	1877	1118	1.1	C
						52	34	14			11	84	4	2						
		10N/26W-21Q02	S																	
03/14/72	5010		64.4F			68	14	144	2.0	17	147	358	21	1.2	.18	.7	683	227		
0810	5050		18.0C	8.3	1073	3.39	1.15	6.26	.05	.57	2.41	7.45	.59	.02		--	698	78	4.2	
						31	11	58		5	22	67	5							
		10N/26W-27N01	S																	
03/13/72	5010		62.6F			104	62	74	3.0	0	239	430	17	10.0	.10	.7	900	515		E
1730	5050		17.0C	8.0	1210	5.19	5.10	3.22	.08	.00	3.92	8.95	.48	.16		--	818	319	1.4	
						38	38	24	1		29	66	4	1						
		T-13	SAN ANTONIO HYDRO UNIT																	
		07N/32W-01B01	S																	
03/17/72	5010		62.6F			47	24	54	2.8	21	224	13	69	8.8	.09	.3	364	216		
0925	5050		17.0C	8.5	603	2.35	1.97	2.35	.07	.70	3.67	.27	1.95	.14		--	350	0	1.6	
						35	29	35	1	10	55	4	29	2						
		08N/32W-30H07	S																	
03/08/72	5010		63.5F			38	21	46	2.4	0	118	86	64	9.0	.07	.2	355	182		
0930	5050		17.5C	7.5	565	1.90	1.73	2.00	.06	.00	1.93	1.79	1.80	.15		--	324	85	1.5	
						33	30	35	1		34	32	32	3						
		08N/33W-20R01	S																	
03/08/72	5010		63.5F			124	49	95	2.6	0	401	208	120	.3	.17	.8	845	511		
1000	5050		17.5C	7.9	1261	6.19	4.03	4.13	.07	.00	6.57	4.33	3.38	.00		--	796	183	1.8	
						43	28	29			46	30	24							
		08N/34W-23B03	S																	
03/08/72	5010		63.5F			90	36	116	4.9	0	219	131	208	25.5	.16	.2	776	373		
1110	5050		17.5C	8.1	1223	4.49	2.96	5.05	.13	.00	3.59	2.73	5.87	.41		--	719	193	2.6	
						36	23	40	1		28	22	47	3						
		T-14	SANTA YNEZ HYDRO UNIT																	
		T-14.A	LOMPOC HYDRO SUBUNIT																	
		06N/35W-01B02	S																	
03/14/72	5010		68.0F			93	88	210	2.8	0	334	342	288	18.0	.21	.3	1264	594		
1000	5050		20.0C	7.4	1941	4.64	7.24	9.14	.07	.00	5.47	7.12	8.12	.29		--	1206	321	3.7	
						22	34	43			26	34	39	1						
		07N/33W-30C01	S																	
03/13/72	5010		64.4F			62	39	152	5.8	0	51	32	397	32.0	.08	.2	964	319		
1245	5050		18.0C	7.6	1526	3.09	3.21	6.61	.15	.00	.84	.67	11.20	.52		--	745	273	3.7	T
						24	25	51	1		6	5	85	4						
		07N/34W-28G01	S																	
03/15/72	5010		68.9F			201	104	208	5.8	0	428	760	162	3.0	.81	.5	1810	929		E
1145	5050		20.5C	7.5	2292	10.03	8.55	9.05	.15	.00	7.01	15.82	4.57	.05		--	1655	579	3.0	C
						36	31	33	1		26	58	17							
		07N/34W-31A02	S																	
03/15/72	5010		62.6F			287	146	137	4.6	0	548	817	206	1.5	.56	.6	2023	1316		E
1100	5050		17.0C	7.4	2539	14.32	12.01	5.96	.12	.00	8.98	17.01	5.81	.02		--	1869	868	1.6	C
						44	37	18			28	53	18							
		07N/34W-32L01	S																	
03/15/72	5010		62.6F			173	115	166	2.6	0	493	515	223	1.5	.45	.4	1539	904		E
1245	5050		17.0C	8.2	2036	8.63	9.46	7.22	.07	.00	8.08	10.72	6.29	.02		--	1439	501	2.4	C
						34	37	28			32	43	25							
		07N/34W-33P01	S																	
03/15/72	5010		62.6F			196	107	116	3.4	0	580	371	206	39.8	.48	.4	1418	929		E
1230	5050		17.0C	8.0	1974	9.78	8.80	5.05	.09	.00	9.51	7.72	5.81	.64		--	1325	454	1.7	C
						41	37	21			40	33	25	3						
		07N/35W-18J01	S																	
03/14/72	5010		57.2F			73	122	1080	38	0	502	131	1765	6.6	.90	.4	3544	684		
1115	5050		14.0C	8.0	5999	3.64	10.03	46.98	.97	.00	8.23	2.73	49.77	.11		--	3463	272	18.0	
						6	16	76	2		14	4	82							

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
		T	CENTRAL COASTAL DRAINAGE PROVINCE																	
		T-14	SANTA YNEZ HYDRO UNIT																	
		T-14.A	LOMPOC HYDRO SUBUNIT																	
		07N/35W-24K02	S																	
03/15/72	5010		59.0F			199	89	232	8.2	0	445	457	364	11.3	.59	.3	1678	863		
1015	5050		15.0C	7.6	2427	9.93	7.32	10.09	.21	.00	7.29	9.51	10.26	.18		--	1580	498	3.4	
						36	27	37	1		27	35	38	1						
		07N/35W-25D01	S																	
03/14/72	5010		62.6F			206	146	212	10	0	450	731	304	18.0	.66	.4	1971	1114		E
1400	5050		17.0C	7.4	2662	10.28	12.01	9.22	.26	.00	7.38	15.22	8.57	.29		--	1849	746	2.8	
						32	38	29	1		23	48	27	1						
		07N/35W-36A01	S																	
03/14/72	5010		59.9F			193	114	122	3.8	0	502	548	159	1.8	.42	.4	1531	950		E
1015	5050		15.5C	7.8	2012	9.63	9.38	5.31	.10	.00	8.23	11.41	4.48	.03		--	1389	539	1.7	C
						39	38	22			34	47	19							
		T-14.B	SANTA RITA HYDRO SUBUNIT																	
		06N/32W-18H01	S																	
03/13/72	5010		64.4F			300	183	196	3.4	0	474	1016	308	45.6	.73	1.2	2486	1501		E
0845	5050		18.0C	7.9	3000	14.97	15.05	8.53	.09	.00	7.77	21.15	8.69	.74		--	2286	1113	2.2	C
						39	39	22			20	55	23	2						
		06N/33W-11M01	S																	
03/13/72	5010		64.4F			193	127	96	4.3	7.0	453	653	129	3.0	.32	.6	1528	1004		E
0900	5050		18.0C	8.2	2070	9.63	10.44	4.18	.11	.23	7.42	13.60	3.64	.05		--	1435	621	1.3	
						40	43	17		1	30	55	15							
		T-14.C	BUELLTON HYDRO SUBUNIT																	
		06N/31W-10L03	S																	
03/10/72	5010		66.2F			98	53	66	4.0	0	394	167	92	.0	.30	.2	659	465		
1500	5050		19.0C	8.1	1156	4.89	4.36	2.87	.10	.00	6.46	3.48	2.59	.00		--	674	140	1.3	
						40	36	23	1		52	28	21							
		06N/31W-17L01	S																	
03/16/72	5010		67.1F			118	70	47	2.0	0	351	300	56	13.0	.28	.5	886	582		E
1430			19.5C	7.9	1219	5.89	5.76	2.04	.05	.00	5.75	6.25	1.58	.21		--	779	295	0.8	
						43	42	15			42	45	11	2						
		T-14.D	SANTA YNEZ HYDRO SUBUNIT																	
		06N/30W-02N01	S																	
03/09/72	5010		80.6F			34	41	99	3.5	10	391	43	62	2.0	.14	.3	478	253		
0930	5050		27.0C	8.4	869	1.70	3.37	4.31	.09	.33	6.41	.90	1.75	.03		--	487	0	2.7	
						18	36	46	1	4	68	10	19							
		06N/30W-03A01	S																	
03/09/72	5010		61.7F			36	84	23	1.0	12	476	29	30	7.0	.06	.0	440	433		
0945	5050		16.5C	8.2	840	1.80	6.91	1.00	.03	.40	7.80	.60	.85	.11		--	456	26	0.5	
						18	71	10		4	80	6	9	1						
		06N/30W-07C04	S																	
03/09/72	5010		66.2F			29	59	20	1.5	15	256	12	79	13.0	.04	.1	380	318		
1430	5050		19.0C	8.3	705	1.45	4.85	.87	.04	.50	4.20	.25	2.23	.21		--	354	80	0.5	
						20	67	12	1	7	57	3	30	3						
		06N/30W-24H01	S																	
03/09/72	5010		64.4F			108	38	37	2.0	7.0	220	288	16	.0	.20	.6	624	426		
0845	5050		18.0C	8.2	926	5.39	3.13	1.61	.05	.23	3.61	6.00	.45	.00		--	504	234	0.8	
						53	31	16		2	35	58	4							
		06N/31W-14G03	S																	
03/16/72	5010		68.0F			58	74	45	1.6	0	387	122	69	16.5	.11	.2	588	449		
1500	5050		20.0C	8.3	958	2.89	6.09	1.96	.04	.00	6.34	2.54	1.95	.27		--	576	132	0.9	
						26	55	18			57	23	18	2						
		07N/30W-22E01	S																	
03/09/72	5010		66.2F			44	89	25	1.0	0	556	24	32	5.5	.12	.2	494	476		
1130	5050		19.0C	7.9	926	2.20	7.32	1.09	.03	.00	9.11	.50	.90	.09		--	494	21	0.5	
						21	69	10			86	5	8	1						
		07N/30W-27Q02	S																	
03/09/72	5010		60.8F			39	93	24	1.0	15	507	39	40	7.0	.08	.1	482	479		
1030	5050		16.0C	8.2	930	1.95	7.65	1.04	.03	.50	8.31	.81	1.13	.11		--	507	40	0.5	
						18	72	10		5	77	7	10	1						
		07N/30W-33M01	S																	
03/09/72	5010		66.2F			28	80	22	1.5	16	425	18	39	5.5	.04	.1	400	402		
1045	5050		19.0C	8.3	798	1.40	6.58	.96	.04	.53	6.97	.37	1.10	.09		--	419	24	0.5	
						16	73	11		6	77	4	12	1						
		T-15	SANTA BARBARA HYDRO UNIT																	
		T-15.C	SOUTH COAST HYDRO SUBUNIT																	
		T-15.C1	GOLETA HYDRO SUBAREA																	
		04N/28W-05F04	S																	
12/06/71	5010		66.2F			113	34	53	1.4	0	310	206	44	14.0	.06	.4	632	422		
1445			19.0C	7.7	963	5.64	2.80	2.31	.04	.00	5.08	4.29	1.24	.23		--	618	168	1.1	
						52	26	21			47	40	11	2						
		04N/28W-10F03	S																	
03/08/72	5010		67.1F			126	42	51	.8	0	341	237	58	3.0	.07	.6	712	489		
1230	5050		19.5C	8.1	1106	6.29	3.45	2.22	.02	.00	5.59	4.93	1.64	.05		--	686	208	1.0	
						53	29	19			46	40	13							
		04N/28W-15F04	S																	
03/08/72	5010		67.1F			113	45	44	.8	0	360	202	41	15.0	.06	.5	666	469		
1220	5050		19.5C	8.1	1050	5.64	3.70	1.91	.02	.00	5.90	4.21	1.16	.24		--	638	172	0.9	
						50	33	17			51	37	10	2						

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	CO3	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		T	CENTRAL COASTAL DRAINAGE PROVINCE																	
		T-15	SANTA BARBARA HYDRO UNIT																	
		T-15.C	SOUTH COAST HYDRO SUBUNIT																	
		T-15.C1	GOLETA HYDRO SUBAREA																	
		04N/28W-18F02	S																	
03/08/72	5010		63.5F			105	54	194	17	0	537	248	167	18.0	.49	.8	1050	487		
1130	5050		17.5C	7.7	1777	5.24	4.44	8.44	.43	.00	8.80	5.16	4.71	.29		--	1068	44	3.8	
						28	24	45	2		46	27	25	2						
		T-15.C2	SANTA BARBARA HYDRO SUBAREA																	
		04N/27W-08L01	[illegible]																	
03/09/72	5010		70.7F			82	30	59	1.4	0	260	172	44	6.8	.06	.3	542	328		
1230	5050		21.5C	7.1	829	4.09	2.47	2.57	.04	.00	4.26	3.58	1.24	.11		--	523	115	1.4	
						45	27	28			46	39	13	1						
		04N/27W-14Q01	S																	
03/09/72	5010		69.8F			106	42	72	1.1	0	288	222	88	10.5	.12	.8	684	436		
1145	5050		21.0C	7.7	1138	5.29	3.45	3.13	.03	.00	4.72	4.62	2.48	.17		--	683	201	1.5	
						44	29	26			39	39	21	1						
		T-15.C4	CARPINTERIA HYDRO SUBAREA																	
		04N/25W-26B02	S																	
03/09/72	5010		67.1F			111	34	37	.8	0	322	155	47	17.0	.04	.4	578	418		
1235	5050		19.5C	7.9	940	5.54	2.80	1.61	.02	.00	5.28	3.23	1.33	.27		--	560	153	0.8	
						56	28	16			52	32	13	3						
		04N/25W-28N03	S																	
03/09/72	5010		64 F			128	47	97	4.0	0	425	231	93	1.0	.22	4.2	844	514		
1435	5050		18 C	8.1	1315	6.39	3.87	4.22	.10	.00	6.97	4.81	2.62	.02		--	810	165	1.9	
						44	27	29	1		48	33	18							
		04N/25W-29D03	S																	
03/09/72	5010		66 F			62	34	70	2.6	0	243	168	56	.6	.14	.4	491	294		
1500	5050		19 C	8.2	814	3.09	2.80	3.05	.07	.00	3.98	3.50	1.58	.01		--	513	96	1.8	
						34	31	34	1		44	39	17							
		04N/26W-24F08	[illegible]																	
03/08/72	5010		63.5F			101	49	123	1.2	0	364	72	209	64.5	.43	.7	798	454		
1600	5050		17.5C	8.0	1357	5.04	4.03	5.35	.03	.00	5.97	1.50	5.89	1.04		--	799	155	2.5	
						35	28	37			41	10	41	7						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
		U		LOS ANGELES DRAINAGE PROVINCE																	
		U-02		VENTURA RIVER HYDRO UNIT																	
		U-02.B		UPPER VENTURA RIVER HYDRO SUBUNIT																	
		04N/23W-16C04	S																		
05/17/72	5050		64	F			110	34	47	1.8	0	253	255	28	5.5	.50	.6	648	414		E
0915	5050		18	C	8.1	892	5.49	2.80	2.04	.05	.00	4.15	5.31	.79	.09		--	606	207	1.0	
							53	27	20			40	51	8	1						
		04N/23W-29F02	S																		
05/17/72	5050		64	F			114	30	46	2.1	0	249	254	26	5.5	.49	.5	647	408		E
0800	5050		18	C	8.1	880	5.69	2.47	2.00	.05	.00	4.08	5.29	.73	.09		--	601	204	1.0	
							56	24	20			40	52	7	1						
		04N/23W-32C02	S																		
05/17/72	5050		66	F			120	32	48	2.1	0	274	253	28	10.0	.50	.5	674	431		E
0830	5050		19	C	8.3	917	5.99	2.63	2.09	.05	.00	4.49	5.27	.79	.16		--	628	207	1.0	
							56	24	19			42	49	7	1						
		04N/23W-32J06	S																		
05/17/72	5050		63	F			125	30	47	2.1	0	305	207	39	23.0	.44	.5	658	436		E
0730	5050		17	C	7.9	938	6.24	2.47	2.04	.05	.00	5.00	4.31	1.10	.37		--	624	186	1.0	
							58	23	19			46	40	10	3						
		U-02.C		OJAI HYDRO SUBUNIT																	
		U-02.C1		UPPER OJAI HYDRO SUBAREA																	
		04N/22W-09N01	S																		
05/17/72	5050		67	F			117	35	127	.6	0	447	132	142	8.0	.44	.6	816	436		
1300	5050		19	C	8.3	1269	5.84	2.88	5.52	.02	.00	7.33	2.75	4.00	.13		--	782	70	2.6	
							41	20	39			52	19	28	1						
		04N/22W-10K02	S																		
05/17/72	5050		68	F			121	31	127	.8	0	442	146	129	10.5	.38	.6	794	430		
1330	5050		20	C	8.1	1254	6.04	2.55	5.52	.02	.00	7.24	3.04	3.64	.17		--	783	68	2.7	
							43	18	39			51	22	26	1						
		U-02.C2		OJAI HYDRO SUBAREA																	
		04N/22W-05H04	S																		
05/17/72	5050		67	F			114	31	28	1.4	0	253	232	10	11.5	.03	.4	599	412		E
1200	5050		19	C	8.0	805	5.69	2.55	1.22	.04	.00	4.15	4.83	.28	.19		--	552	205	0.6	
							60	27	13			44	51	3	2						
		04N/22W-05L08	S																		
05/17/72	5050		67	F			107	29	34	1.3	0	262	160	30	43.5	.04	.4	595	386		E
1130	5050		19	C	8.2	805	5.34	2.38	1.48	.03	.00	4.29	3.33	.85	.70		--	534	172	0.8	
							58	26	16			47	36	9	8						
		04N/22W-06H03	S																		
05/17/72	5050		66	F			113	33	37	1.0	0	228	209	44	42.0	.06	.4	648	418		E
1100	5050		19	C	8.1	880	5.64	2.71	1.61	.03	.00	3.74	4.35	1.24	.68		--	591	231	0.8	
							56	27	16			37	43	12	7						
		04N/22W-06K07	S																		
05/17/72	5050		69	F			127	34	99	1.4	0	249	210	166	17.0	.28	.5	856	457		E
1015	5050		21	C	8.1	1222	6.34	2.80	4.31	.04	.00	4.08	4.37	4.68	.27		--	777	253	2.0	
							47	21	32			30	33	35	2						
		05N/22W-32J02	S																		
05/17/72	5050		69	F			138	31	82	1.4	0	284	285	81	3.0	.18	.5	816	472		E
1230	5050		21	C	7.9	1138	6.89	2.55	3.57	.04	.00	4.65	5.93	2.28	.05		--	761	240	1.6	
							53	20	27			36	46	18							
		U-03		SANTA CLARA-CALLEGUAS HYDRO UNIT																	
		U-03.A		OXNARD PLAIN HYDRO SUBUNIT																	
		U-03.A1		OXNARD HYDRO SUBAREA																	
		01N/21W-06A01	S																		
06/14/72	5121		70.0	F			133	45	109	4.3	0	279	387	88	.8	.54	.6	977	517		E
1100	5050		21.1	C	8.3	1294	6.64	3.70	4.74	.11	.00	4.57	8.06	2.48	.01		--	905	289	2.1	
							44	24	31	1		30	53	16							
		01N/21W-08F01	S																		
06/15/72	5121		70.0	F			53	26	118	6.9	0	292	196	39	3.3	.35	.3	619	239		
0930	5050		21.1	C	8.2	917	2.64	2.14	5.13	.18	.00	4.79	4.08	1.10	.05		--	586	0	3.3	
							26	21	51	2		48	41	11							
		01N/21W-17B01	S																		
06/15/72	5121		70.0	F			158	45	102	4.4	0	284	447	80	.2	.55	.7	1052	579		E
0840	5050		21.1	C	8.0	1364	7.88	3.70	4.44	.11	.00	4.65	9.31	2.26	.00		--	977	347	1.8	
							49	23	28	1		29	57	14							
		01N/21W-17G02	S																		
11/22/71	5411						154	48	122	--	--	274	442	116	--	.49	.6	1060*	581		E
	5867				7.9	1473	7.68	3.95	5.31			4.49	9.20	3.27			--			2.2	
							45	23	31												
		01N/21W-18G01	S																		
06/15/72	5121		70.0	F			131	39	85	3.9	0	223	356	44	76.8	.56	.8	881	488		E
0905	5050		21.1	C	7.7	1200	6.54	3.21	3.70	.10	.00	3.65	7.41	1.24	1.24		--	846	305	1.7	
							48	24	27	1		27	55	9	9						
		01N/21W-18Q01	S																		
05/24/72	5411						--	--	--	--	--	--	--	--	--	--	--	795*			
	5867					1152											--				
		01N/21W-18Q02	S																		
11/15/71	5411						121	40	85	--	--	278	358	43	--	.58	.8	872*	469		E
	5867				7.0	1200	6.04	3.29	3.70			4.56	7.45	1.21			--			1.7	
							46	25	28												

ATE IME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
	U-03.A	OXNARD PLAIN HYDRO SUBUNIT																	
	U-03.A1	OXNARD HYDRO SUBAREA																	
	01N/21W-19R01 S																		
/14/72	5121	70.0F			119	40	88	3.6	0	273	350	46	1.0	.64	.8	848	462		E
1225	5050	21.1C	8.2	1138	5.94	3.29	3.83	.09	.00	4.47	7.29	1.30	.02		--	782	238	1.8	
					45	25	29	1		34	56	10							
	01N/22W-03F04 S																		
/15/71	5411				145	52	96	--	--	271	461	48	10.0	.65	.8	1017*	577		E
	5867		7.1	1362	7.24	4.28	4.18			4.44	9.60	1.35	.16		--			1.7	
					46	27	27			29	62	9	1						
/24/72	5411				--	--	--	--	--	--	--	--	--	--	--	936*			E
	5867			1336											--				
	01N/22W-05K01 S																		
/14/72	5121	63.0F			284	106	136	6.1	0	245	1068	90	3.6	.86	.8	1964	1144		E
1230	5050	17.2C	8.1	2245	14.17	8.72	5.92	.16	.00	4.02	22.24	2.54	.06		--	1815	944	1.7	C
					49	30	20	1		14	77	9							
	01N/22W-07H01 S																		
/26/71	5411				125	43	92	--	--	248	401	44	--	.59	.5	843*	489		
	5867		7.6	1206	6.24	3.54	4.00			4.06	8.35	1.24			--			1.8	
					45	26	29												
	01N/22W-12C03 S																		
/14/72	5121	67 F			100	40	87	3.8	0	187	371	40	.1	.68	.6	777	414		E
1430	5050	19 C	8.0	1077	4.99	3.29	3.78	.10	.00	3.06	7.72	1.13	.00		--	735	261	1.9	
					41	27	31	1		26	65	9							
	01N/22W-13A01 S																		
/15/72	5121				140	48	98	4.5	0	223	475	52	.5	.70	.7	1013	547		E
	5050		8.1	1306	6.99	3.95	4.26	.12	.00	3.65	9.89	1.47	.01		--	928	365	1.8	
					46	26	28	1		24	66	10							
	01N/22W-13E01 S																		
/15/72	5121				161	58	99	4.6	0	254	528	60	3.7	.70	.7	1160	640		E
	5050		8.1	1442	8.03	4.77	4.31	.12	.00	4.16	10.99	1.69	.06		--	1040	432	1.7	
					47	28	25	1		25	65	10							
	01N/22W-14K01 S																		
5/24/72	5411				--	--	--	--	--	--	--	--	--	--	--	1017*			E
	5867			1390											--				
	01N/22W-16D04 S																		
6/20/72	5411				122	37	88	--	--	245	374	44	--	.75	.7	905	456		E
	5867		7.1	1229	6.09	3.04	3.83			4.02	7.79	1.24			--			1.8	
					47	23	30												
	01N/22W-20E02 S																		
5/24/72	5411				--	--	--	--	--	--	--	--	--	--	--	883*			E
	5867			1208											--				
	01N/22W-21B03 S																		
6/07/72	5411				146	32	89	--	--	248	384	61	--	.30	.6	915	498		E
	5867		7.4	1304	7.29	2.63	3.87			4.06	7.99	1.72			--			1.7	
					53	19	28												
	01N/22W-24M02 S																		
6/15/72	5121	68 F			111	37	89	4.0	0	216	363	42	.5	.68	.6	809	429		E
0845	5050	20 C	8.0	1078	5.54	3.04	3.87	.10	.00	3.54	7.56	1.18	.01		--	753	252	1.9	
					44	24	31	1		29	62	10							
	01N/22W-25B03 S																		
6/15/72	5121				140	43	100	4.5	0	245	410	68	13.2	.66	.7	954	526		E
	5050		8.1	1282	6.99	3.54	4.35	.12	.00	4.02	8.54	1.92	.21		--	900	326	1.9	
					47	24	29	1		27	58	13	1						
	01N/22W-26K03 S																		
06/15/72	5121	70 F			93	38	96	5.9	0	237	325	40	1.9	.46	.4	784	388		E
1050	5050	21 C	8.0	1078	4.64	3.13	4.18	.15	.00	3.88	6.77	1.13	.03		--	717	195	2.1	
					38	26	35	1		33	57	10							
	01N/22W-35C01 S																		
11/22/71	5411				150	54	113	--	--	286	355	159	--	.55	.6	1074*	597		E
	5867		7.9	1505	7.49	4.44	4.92			4.69	7.39	4.48			--			2.0	
					44	26	29												
06/02/72	5411				--	--	--	--	--	--	--	--	--	--	--	968			
	5867			1460											--				
	02N/21W-06P01 S																		
04/17/72	5411				226	76	150	--	--	356	708	108	15.0	1.00	.6		878		
	5867		7.2	1942	11.28	6.25	6.53			5.83	14.74	3.05	.24		--			2.2	
					47	26	27			24	62	13	1						
	02N/21W-19A02 S																		
11/15/71	5411				154	55	108	--	--	260	523	48	--	.75	.8	1160*	610		E
	5867		7.0	1422	7.68	4.52	4.70			4.26	10.89	1.35			--			1.9	
					45	27	28												
06/02/72	5411				--	--	--	--	--	--	--	--	--	--	--	1040			E
	5867			1408											--				

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
				PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		U	LOS ANGELES DRAINAGE PROVINCE																	
		U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
		U-03.A	OXNARD PLAIN HYDRO SUBUNIT																	
		U-03.A1	OXNARD HYDRO SUBAREA																	
		02N/21W-30P01 S																		
06/16/72	5121					133	51	118	4.7	0	218	528	49	2.4	.70	.7	1095	542		E
0900	5050			8.1	1412	6.64	4.19	5.13	.12	.00	3.57	10.99	1.38	.04		--	994	363	2.2	
						41	26	32	1		22	69	9							
		02N/21W-31P01 S																		
06/16/72	5121					59	22	137	4.7	0	252	254	38	1.0	.38	.2	656	218		
	5050			8.1	989	2.94	1.81	5.96	.12	.00	4.13	5.29	1.07	.02		--	640	31	3.9	
						27	17	55	1		39	50	10							
		02N/22W-08N01 S																		
06/06/72	5121		70.0F			103	55	165	4.8	0	206	525	92	.6	.70	.5	1159	483		E
0930	5050		21.1C	8.0	1541	5.14	4.52	7.18	.12	.00	3.38	10.93	2.59	.01		--	1047	314	3.3	
						30	27	42	1		20	65	15							
		02N/22W-08P01 S																		
06/14/72	5121		65.0F			238	75	166	6.6	0	243	868	91	26.0	.49	.7	1734	903		E
1430	5050		18.3C	8.0	2052	11.88	6.17	7.22	.17	.00	3.98	18.07	2.57	.42		--	1591	704	2.4	C
						47	24	28	1		16	72	10	2						
		02N/22W-08R01 S																		
06/16/72	5121					287	95	213	7.4	0	322	1066	108	49.5	.53	.7	2174	1107		E
1330	5050			8.3	2444	14.32	7.81	9.27	.19	.00	5.28	22.19	3.05	.80		--	1985	843	2.8	C
						45	25	29	1		17	71	10	3						
		02N/22W-09J01 S																		
06/16/72	5121					192	63	190	5.8	0	228	819	74	5.0	.55	.6	1566	738		E
1345	5050			8.0	1937	9.58	5.18	8.27	.15	.00	3.74	17.05	2.09	.08		--	1461	551	3.0	
						41	22	36	1		16	74	9							
		02N/22W-09N02 S																		
06/16/72	5121					211	67	183	5.1	0	262	773	88	60.0	.56	.7	1604	802		E
1400	5050			8.2	1994	10.53	5.51	7.96	.13	.00	4.29	16.09	2.48	.97		--	1516	568	2.8	C
						44	23	33	1		18	68	10	4						
		02N/22W-10A02 S																		
05/17/72	5050		76 F			164	42	220	4.9	0	250	719	60	15.5	.44	.5	1408	582		E
1445	5050		24 C	7.7	1778	8.18	3.45	9.57	.13	.00	4.10	14.97	1.69	.25		--	1349	377	4.0	
						38	16	45	1		20	71	8	1						
		02N/22W-11A03 S																		
06/08/72	5411					172	73	180	--	--	348	696	81	15.0	.70	.6		730		
	5867			7.4	1942	8.58	6.00	7.83			5.70	14.49	2.28	.24		--			2.9	
						38	27	35			25	64	10	1						
		02N/22W-12A02 S																		
02/15/72	5411					254	90	170	--	--	378	840	118	--	.80	.8		1005		
	5867			7.2	2163	12.67	7.40	7.40			6.20	17.49	3.33			--			2.3	
						46	27	27												
		02N/22W-12E01 S																		
05/16/72	5050		63 F			171	63	128	4.8	0	303	593	62	4.0	.54	.7	1288	686		E
1500	5050		17 C	8.0	1579	8.53	5.18	5.57	.12	.00	4.97	12.35	1.75	.06		--	1175	437	2.1	C
						44	27	29	1		26	65	9							
		02N/22W-12N03 S																		
08/11/72	5411					161	52	127	--	--	311	500	83	--	.75	.8		616		
	5867			7.6	1575	8.03	4.28	5.52			5.10	10.41	2.34			--			2.2	
						45	24	31												
		02N/22W-13A03 S																		
08/04/72	5411					126	40	98	--	--	252	379	68	--	.75	.9		479		
	5867				1272	6.29	3.29	4.26			4.13	7.89	1.92			--			1.9	
						45	24	31												
		02N/22W-14B01 S																		
06/06/72	5121		68.0F			107	38	90	3.4	0	204	372	40	.2	.63	.5	787	423		E
1015	5050		20.0C	8.0	1081	5.34	3.13	3.92	.09	.00	3.34	7.75	1.13	.00		--	752	257	1.9	
						43	25	31	1		27	63	9							
		02N/22W-14G01 S																		
09/21/72	5411					180	73	152	--	--	348	648	72	10.0	.60	.8		750		
	5867			7.1	1842	8.98	6.00	6.61			5.70	13.49	2.03	.16		--			2.4	
						42	28	31			27	63	9	1						
		02N/22W-14P02 S																		
11/29/71	5411					164	51	121	--	--	293	538	50	17.0	.67	.7	1127*	620		E
	5867			7.5	1520	8.18	4.19	5.26			4.80	11.20	1.41	.27		--			2.1	
						46	24	30			27	63	8	2						
03/06/72	5411					166	50	108	--	--	262	516	53	15.0	.75	.8		619		
	5867			7.4	1527	8.28	4.11	4.70			4.29	10.74	1.49	.24		--			1.9	
						48	24	28			26	64	9	1						
05/30/72	5411					173	58	152	--	619	309	--	58	29.0	.80	.8		673		
	5867			7.4	1698	8.63	4.77	6.61		20.63	5.06		1.64	.47		--		0	2.6	
						43	24	33												
09/08/72	5411					176	58	160	--	--	323	629	59	23.0	.60	.6	1355*	680		E
	5867			7.4	1719	8.78	4.77	6.96			5.29	13.10	1.66	.37		--			2.7	
						43	23	34			26	64	8	2						
		02N/22W-15Q01 S																		
05/16/72	5050		65 F			195	67	153	5.6	0	346	609	82	66.0	.57	.7	1453	762		E
1530	5050		18 C	8.2	1813	9.73	5.51	6.66	.14	.00	5.67	12.68	2.31	1.06		--	1348	479	2.4	C
						44	25	30	1		26	58	11	5						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER				SAR	REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH		
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
	U-03.A	OXNARD PLAIN HYDRO SUBUNIT																	
	U-03.A1	OXNARD HYDRO SUBAREA																	
	02N/22W-15Q03 S																		
09/21/72	5411				196	68	160	--	--	354	648	84	--	.70	.8		770		
	5867		7.1	1374	9.78	5.59	6.96			5.80	13.49	2.37			--			2.5	
					44	25	31												
	02N/22W-16K01 S																		
11/11/71	5411				172	57	132	--	--	290	562	74	19.0	.50	.7	1320*	662		E
	5867		7.1	1672	8.58	4.69	5.74			4.75	11.70	2.09	.31		--			2.2	
					45	25	30			25	62	11	2						
05/24/72	5411				--	--	--	--	--	--	--	--	--	--	--	1166*			E
	5867			1631											--				
	02N/22W-16M04 S																		
06/16/72	5121				520	151	429	9.2	0	370	1963	264	155	.71	.8	3875	1918		E
1435	5050		8.0	4151	25.95	12.42	18.66	.24	.00	6.06	40.87	7.44	2.51		--	3674	1617	4.3	C
					45	22	33			11	72	13	4						
	02N/22W-16R01 S																		
06/16/72	5121				155	54	131	5.0	0	0	530	55	450	.63	.7	1353	609		
1425	5050		4.2	1994	7.73	4.44	5.70	.13	.00	.00	11.03	1.55	7.26		--	1381	609	2.3	
					43	25	32	1			56	8	37						S
	02N/22W-18N01 S																		
06/06/72	5121	72.0F			107	49	170	4.8	0	223	516	81	.6	.70	.5	1084	468		E
1240	5050	22.2C	7.9	1504	5.34	4.03	7.40	.12	.00	3.65	10.74	2.28	.01		--	1039	286	3.4	
					32	24	44	1		22	64	14							
	02N/22W-20Q01 S																		
05/24/72	5411				--	--	--	--	--	--	--	--	--	--	--	955*			E
	5867			1362											--				
	02N/22W-21Q01 S																		
06/15/72	5121	64.0F			162	59	106	4.8	0	250	536	58	28.0	.66	.7	1156	647		E
0745	5050	17.8C	8.1	1464	8.08	4.85	4.61	.12	.00	4.10	11.16	1.64	.45		--	1077	442	1.8	
					46	27	26	1		24	64	9	3						
	02N/22W-22M04 S																		
05/07/72	5121				216	79	160	6.0	0	372	734	73	54.0	.90	.5	1578*	865		E
1505	5867		7.2	2000	10.78	6.50	6.96	.15	.00	6.10	15.28	2.06	.87		--	1506	559	2.4	C
					44	27	29	1		25	63	8	4						
	02N/22W-23B01 S																		
11/29/71	5411				221	73	129	--	--	312	684	78	58.0	.75	.7	1544*	853		E
	5867		7.7	1976	11.03	6.00	5.61			5.11	14.24	2.20	.94		--			1.9	
					49	27	25			23	63	10	4						
03/06/72	5411				164	58	114	--	--	267	559	58	14.0	.70	.7		650		
	5867		7.5	1578	8.18	4.77	4.96			4.38	11.64	1.64	.23		--			1.9	
					46	27	28			24	65	9	1						
05/30/72	5411				196	71	143	--	--	290	696	69	43.0	.80	.8		781		
	5867		7.4	1855	9.78	5.84	6.22			4.75	14.49	1.95	.69		--			2.2	
					45	27	28			22	66	9	3						
09/08/72	5411				190	71	132	--	--	299	624	69	44.0	.75	.7	1490*	765		E
	5867		7.4	1689	9.48	5.84	5.74			4.90	12.99	1.95	.71		--			2.1	
					45	28	27			24	63	9	3						
	02N/22W-23B02 S																		
11/29/71	5411				164	54	118	--	--	281	542	52	25.0	.70	.7	1184*	633		E
	5867		7.4	1562	8.18	4.44	5.13			4.61	11.28	1.47	.40		--			2.0	
					46	25	29			26	64	8	2						
03/06/72	5411				166	59	114	--	--	275	550	58	21.0	.70	.7		659		
	5867		7.5	1552	8.28	4.85	4.96			4.51	11.45	1.64	.34		--			1.9	
					46	27	27			25	64	9	2						
05/30/72	5411				183	71	133	--	--	279	662	67	35.0	1.00	.8		751		
	5867		7.4	1743	9.13	5.84	5.79			4.57	13.78	1.89	.56		--			2.1	
					44	28	28			22	66	9	3						
09/08/72	5411				198	61	152	--	--	299	672	68	31.0	.65	.7	1440*	745		E
	5867		7.4	1780	9.88	5.02	6.61			4.90	13.99	1.92	.50		--			2.4	
					46	23	31			23	66	9	2						
	02N/22W-23C01 S																		
11/29/71	5411				194	70	121	--	--	316	602	69	49.0	.65	.7	1357*	775		E
	5867		7.1	1786	9.68	5.76	5.26			5.18	12.53	1.95	.79		--			1.9	
					47	28	25			25	61	10	4						
03/06/72	5411				168	59	114	--	--	290	547	56	20.0	.80	.7		665		
	5867		7.4	1577	8.38	4.85	4.96			4.75	11.39	1.58	.32		--			1.9	
					46	27	27			26	63	9	2						
05/30/72	5411				176	60	130	--	--	282	605	57	29.0	.90	.8		685		
	5867		7.5	1644	8.78	4.93	5.66			4.62	12.60	1.61	.47		--			2.2	
					45	25	29			24	65	8	2						
09/08/72	5411				172	56	142	--	--	281	624	56	19.0	.60	.7	1280*	660		E
	5867		7.5	1594	8.58	4.61	6.18			4.61	12.99	1.58	.31		--			2.4	
					44	24	32			24	67	8	2						
	02N/22W-23C02 S																		
11/29/71	5411				170	48	108	--	--	272	511	53	24.0	.69	.7	1157*	625		E
	5867		7.4	1530	8.48	3.95	4.70			4.46	10.64	1.49	.39		--			1.9	
					50	23	27			26	63	9	2						
03/06/72	5411				161	58	110	--	--	275	550	56	16.0	.76	.7		643		
	5867		7.5	1544	8.03	4.77	4.79			4.51	11.45	1.58	.26		--			1.9	
					46	27	27			25	64	9	1						

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
				PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
		U	LOS ANGELES DRAINAGE PROVINCE																	
		U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
		U-03.A	OXNARD PLAIN HYDRO SUBUNIT																	
		U-03.A1	OXNARD HYDRO SUBAREA																	
		02N/22W-23C02 S											CONTINUED							
05/30/72	5411					167	56	117	--	--	275	557	55	27.0	.90	.8		649		
	5867			7.5	1592	8.33	4.61	5.09			4.51	11.60	1.55	.44		--			2.0	
						46	26	28			25	64	9	2						
		02N/22W-23G01 S																		
11/29/71	5411					178	53	99	--	--	280	528	57	24.0	.64	.7	1167*	663		E
	5867			7.5	1562	8.88	4.36	4.31			4.59	10.99	1.61	.39		--			1.7	
						51	25	25			26	63	9	2						
03/06/72	5411					178	51	106	--	--	267	554	58	13.0	.75	.8		653		
	5867				1565	8.88	4.19	4.61			4.38	11.53	1.64	.21		--			1.8	
						50	24	26			25	65	9	1						
05/30/72	5411					159	62	117	--	--	264	569	55	17.0	.80	.9		650		
	5867			7.5	1578	7.93	5.10	5.09			4.33	11.85	1.55	.27		--			2.0	
						44	28	28			24	66	9	2						
09/08/72	5411					172	54	126	--	--	275	557	58	16.0	.70	.8	1265*	650		E
	5867			7.4	1594	8.58	4.44	5.48			4.51	11.60	1.64	.26		--			2.1	
						46	24	30			25	64	9	1						
		02N/22W-23G02 S																		
11/29/71	5411					178	61	108	--	--	290	560	58	27.0	.70	.7	1272*	696		E
	5867			7.4	1641	8.88	5.02	4.70			4.75	11.66	1.64	.44		--			1.8	
						48	27	25			26	63	9	2						
03/06/72	5411					158	61	118	--	--	271	554	60	13.0	.80	.8		646		
	5867				1583	7.88	5.02	5.13			4.44	11.53	1.69	.21		--			2.0	
						44	28	28			25	65	9	1						
05/30/72	5411					173	56	126	--	--	271	595	57	17.0	.80	.8		662		
	5867			7.5	1614	8.63	4.61	5.48			4.44	12.39	1.61	.27		--			2.1	
						46	25	29			24	66	9	1						
09/08/72	5411					190	72	142	--	--	299	672	71	34.0	.80	.8	1488*	770		E
	5867			7.4	1780	9.48	5.92	6.18			4.90	13.99	2.00	.55		--			2.2	
						44	27	29			23	65	9	3						
		02N/22W-23K01 S																		
11/29/71	5411					192	64	113	--	--	293	590	64	31.0	.70	.6	1304*	743		E
	5867			7.4	1718	9.58	5.26	4.92			4.80	12.28	1.80	.50		--			1.8	
						48	27	25			25	63	9	3						
03/06/72	5411					169	51	100	--	--	264	523	58	13.0	.80	.8		633		
	5867			7.5	1544	8.43	4.19	4.35			4.33	10.89	1.64	.21		--			1.7	
						50	25	26			25	64	10	1						
05/30/72	5411					176	57	117	--	--	271	576	57	27.0	.70	.9		676		
	5867			7.4	1616	8.78	4.69	5.09			4.44	11.99	1.61	.44		--			2.0	
						47	25	27			24	65	9	2						
09/08/72	5411					214	66	142	--	--	293	720	72	40.0	.75	.9	1508*	805		E
	5867			7.4	1813	10.68	5.43	6.18			4.80	14.99	2.03	.65		--			2.2	
						48	24	28			21	67	9	3						
		02N/22W-23K04 S																		
09/08/72	5411					132	39	121	--	--	262	437	46	--	.50	.6	1028*	490		E
	5867			7.5	1300	6.59	3.21	5.26			4.29	9.10	1.30			--			2.4	
						44	21	35												
		02N/22W-23K05 S																		
11/29/71	5411					145	57	89	--	--	260	468	47	16.0	.65	.7	1058*	597		E
	5867			7.2	1404	7.24	4.69	3.87			4.26	9.74	1.33	.26		--			1.6	
						46	30	24			27	62	9	2						
03/06/72	5411					170	53	114	--	--	269	542	58	13.0	.70	.7		645		
	5867			7.1	1502	8.48	4.36	4.96			4.41	11.28	1.64	.21		--			2.0	
						48	24	28			25	64	9	1						
05/30/72	5411					160	60	110	--	--	267	547	150	17.0	.70	.9		645		
	5867			7.5	1542	7.98	4.93	4.79			4.38	11.39	4.23	.27		--			1.9	
						45	28	27			22	56	21	1						
09/08/72	5411					164	49	122	--	--	275	514	57	12.0	.60	.7	1220*	610		E
	5867			7.6	1532	8.18	4.03	5.31			4.51	10.70	1.61	.19		--			2.1	
						47	23	30			27	63	9	1						
		02N/22W-26C05 S																		
06/06/72	5121		70.0F			148	53	92	3.9	0	250	484	47	13.5	.65	.7	1041	588		E
1410	5050		21.1C	8.1	1345	7.39	4.36	4.00	.10	.00	4.10	10.08	1.33	.22		--	965	383	1.7	
						47	28	25	1		26	64	8	1						
		02N/22W-26F99 S																		
10/04/71	5411					149	60	100	--	--	267	511	53	24.0	.56	.8	949*	618		
	5867			7.1	1489	7.44	4.93	4.35			4.38	10.64	1.49	.39		--			1.7	
						44	29	26			26	63	9	2						
11/01/71	5411					158	61	110	--	--	275	536	55	19.0	.64	.8	1108*	647		E
	5867			7.0	1500	7.88	5.02	4.79			4.51	11.16	1.55	.31		--			1.9	
						45	28	27			26	64	9	2						
11/29/71	5411					162	59	108	--	--	275	526	56	20.0	.70	.7	1144*	649		E
	5867			7.7	1550	8.08	4.85	4.70			4.51	10.95	1.58	.32		--			1.8	
						46	28	27			26	63	9	2						
01/05/72	5411					153	54	113	--	--	282	504	56	23.0	.68	.8		604		
	5867			7.0	1541	7.63	4.44	4.92			4.62	10.49	1.58	.37		--			2.0	
						45	26	29			27	61	9	2						
01/24/72	5411					163	57	122	--	--	278	540	54	33.0	.82	.8		644		
	5867			7.5	1573	8.13	4.69	5.31			4.56	11.24	1.52	.53		--			2.1	
						45	26	29			26	63	9	3						

MINERAL ANALYSES OF GROUND WATER

ATE IME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	CO3	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
	U-03.A	OXNARD PLAIN HYDRO SUBUNIT																	
	U-03.A1	OXNARD HYDRO SUBAREA																	
	02N/22W-26F99 S											CONTINUED							
/06/72	5411				171	54	114	--	--	277	547	59	15.0	.70	.7		649		
	5867		7.3	1561	8.53	4.44	4.96			4.54	11.39	1.66	.24		--			1.9	
					48	25	28			25	64	9	1						
/03/72	5411				178	48	112	--	--	275	533	57	14.0	.80	.6		641		
	5867		7.7	1557	8.88	3.95	4.87			4.51	11.10	1.61	.23		--			1.9	
					50	22	28			26	64	9	1						
/01/72	5411				172	52	123	--	--	297	562	59	14.0	.60	.6		643		
	5867		7.5	1616	8.58	4.28	5.35			4.87	11.70	1.66	.23		--			2.1	
					47	24	29			26	63	9	1						
/30/72	5411				164	61	126	--	--	275	586	57	22.0	.80	.8		660		
	5867		7.6	1602	8.18	5.02	5.48			4.51	12.20	1.61	.35		--			2.1	
					44	27	29			24	65	9	2						
/20/72	5411				139	53	99	--	--	272	423	63	--	.60	.7		564		
	5867		7.1	1384	6.94	4.36	4.31			4.46	8.81	1.78			--			1.8	
					44	28	28												
/27/72	5411				132	43	106	--	--	264	418	51	--	.40	.6		505		
	5867		7.1	1388	6.59	3.54	4.61			4.33	8.70	1.44			--			2.1	
					45	24	31												
/06/72	5411				180	56	132	--	--	293	557	64	29.0	.70	.7		680		
	5867		7.1	1675	8.98	4.61	5.74			4.80	11.60	1.80	.47		--			2.2	
					46	24	30			26	62	10	3						
	02N/22W-28H02 S																		
/06/72	5121	70.0F			163	85	184	7.2	0	232	733	142	.7	.43	.5	1554	756		E
1140	5050	21.1C	7.9	1922	8.13	6.99	8.00	.18	.00	3.80	15.26	4.00	.01		--	1429	566	2.9	C
					35	30	34	1		16	66	17							
	02N/22W-29R02 S																		
/14/72	5121	64.0F			149	53	104	4.7	0	283	460	55	22.0	.64	.7	1066	590		E
1445	5050	17.8C	8.2	1375	7.44	4.36	4.52	.12	.00	4.64	9.58	1.55	.35		--	987	358	1.9	
					45	27	27	1		29	59	10	2						
	02N/22W-31B01 S																		
/06/72	5121	70.0F			143	50	93	4.1	0	233	465	52	9.1	.61	.8	1002	563		E
1535	5050	21.1C	8.1	1295	7.14	4.11	4.05	.10	.00	3.82	9.68	1.47	.15		--	931	372	1.7	
					46	27	26	1		25	64	10	1						
	02N/22W-34A03 S																		
/11/72	5411				186	60	115	--	--	348	533	80	18.0	.81	.7		710		
	5867			1679	9.28	4.93	5.00			5.70	11.10	2.26	.29		--			1.9	
					48	26	26			29	57	12	1						
	02N/22W-34H01 S																		
/15/72	5121	70.0F			190	70	109	5.1	0	272	653	61	.4	.70	.8	1335	762		E
1245	5050	21.1C	8.1	1611	9.48	5.76	4.74	.13	.00	4.46	13.60	1.72	.01		--	1223	539	1.7	C
					47	29	24	1		23	69	9							
	02N/23W-14K01 S																		
/15/71	5411				146	39	150	--	--	376	449	66	--	.49	.3	1152*	527		E
	5867		7.0	1583	7.29	3.21	6.53			6.16	9.35	1.86			--			2.8	
					43	19	38												
/24/72	5411				--	--	--	--	--	--	--	--	--	--	--	1064*			E
	5867			1490											--				
	02N/23W-19F01 S																		
/15/72	5121	72.0F			126	48	170	4.9	0	276	512	81	.6	.70	.5	1155	512		E
0915	5050	22.2C	7.9	1558	6.29	3.95	7.40	.13	.00	4.52	10.66	2.28	.01		--	1079	286	3.3	
					35	22	42	1		26	61	13							
	02N/23W-36A01 S																		
/22/71	5411				152	40	122	--	--	248	490	63	3.0	.60	.7	1080*	944		E
	5867		8.0	1442	7.58	3.29	5.31			4.06	10.20	1.78	.05		--			2.3	
					47	20	33			25	63	11							
	U-03.A2	PLEASANT VALLEY HYDRO SUBAREA																	
	01N/20W-06H01 S																		
/14/72	5121	69.0F			61	86	176	2.2	0	381	191	264	.4	.31	.2	1042	506		
0950	5050	20.5C	8.1	1650	3.04	7.07	7.66	.06	.00	6.24	3.98	7.44	.01		--	968	194	3.4	
					17	40	43			35	23	42							
	01N/21W-01D02 S																		
/14/72	5121	70.0F			296	135	291	6.0	0	247	1017	463	22.2	.77	.5	2558	1294		E
1005	5050	21.1C	8.1	3143	14.77	11.10	12.66	.15	.00	4.05	21.17	13.06	.36		--	2352	1092	3.5	C
					38	29	33			10	55	34	1						
	01N/21W-03D01 S																		
/29/72	5411				99	39	180	--	--	308	353	117	--	.41	.7		406		
	5867		7.5	1441	4.94	3.21	7.83			5.05	7.35	3.30			--			3.9	
					31	20	49												
	01N/21W-03L01 S																		
/19/71	5411				94	39	78	--	--	227	269	55	7.0	.21	.5	682*	395		
	5867		7.8	1057	4.69	3.21	3.39			3.72	5.60	1.55	.11		--			1.7	
					42	28	30			34	51	14	1						
/25/72	5411				--	--	--	--	--	--	--	--	--	--	--	640			
	5867			1003											--				

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER		TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U	LOS ANGELES DRAINAGE PROVINCE																		
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																		
	U-03.A	OXNARD PLAIN HYDRO SUBUNIT																		
	U-03.A2	PLEASANT VALLEY HYDRO SUBAREA																		
	01N/21W-11A01	S																		
06/14/72	5121		70.0F			255	97	204	3.6	0	233	654	429	2.6	.56	.5	1936	1035		E
1155	5050		21.1C	8.0	2539	12.72	7.98	8.87	.09	.00	3.82	13.62	12.10	.04		--	1760	845	2.8	
						43	27	30			13	46	41							
	01N/21W-11G03	S																		
06/14/72	5121		70.0F			70	57	133	5.0	0	325	207	150	.2	.34	.4	841	409		
1530	5050		21.1C	8.3	1295	3.49	4.69	5.79	.13	.00	5.33	4.31	4.23	.00		--	782	143	2.9	
						25	33	41	1		38	31	30							
	01N/21W-15B01	S																		
04/08/72	5411					94	33	116	--	--	267	261	91	--	.40	.7		369		
	5867			7.5	1130	4.69	2.71	5.05			4.38	5.43	2.57			--			2.6	
						38	22	41												
	01N/21W-15P02	S																		
11/22/71	5411					85	59	182	--	--	354	293	180	--	.55	.5	1045*	455		
	5867			7.2	1584	4.24	4.85	7.92			5.80	6.10	5.08			--			3.7	
						25	29	47												
05/31/72	5411					--	--	--	--	--	--	--	--	--	--	--	978			
	5867				1528											--				
06/08/72	5411					--	--	--	--	--	--	--	201	--	--	--				
	5867				1686								5.67			--				
	01N/21W-22B02	S																		
06/08/72	5411					--	--	--	--	--	--	--	123	--	--	--				
	5867				1267								3.47			--				
	02N/21W-34H01	S																		
06/14/72	5121		70.0F			129	39	91	3.5	0	195	360	87	23.5	.26	.4	910	483		E
1415	5050		21.1C	8.0	1200	6.44	3.21	3.96	.09	.00	3.20	7.50	2.45	.38		--	829	323	1.8	
						47	23	29	1		24	55	18	3						
	U-03.B	SANTA PAULA HYDRO SUBUNIT																		
	U-03.B1	SANTA PAULA HYDRO SUBAREA																		
	02N/22W-02R01	S																		
05/07/72	5121		67.0F			154	55	185	5.8	0	336	604	68	8.0	.70	.4	1285*	610		E
1530	5867		19.4C	7.2	1687	7.68	4.52	8.05	.15	.00	5.51	12.58	1.92	.13		--	1246	335	3.3	C
						38	22	39	1		27	62	10	1						
	02N/22W-03E01	S																		
06/13/72	5121		66.0F			165	62	121	4.5	0	210	601	85	.4	.48	.5	1243	667		E
1000	5050		18.9C	7.9	1588	8.23	5.10	5.26	.12	.00	3.44	12.51	2.40	.01		--	1143	495	2.0	
						44	27	28	1		19	68	13							
	02N/22W-12B04	S																		
08/02/72	5411					130	49	96	--	--	281	413	52	--	.60	.7		525		
	5867			7.3	1403	6.49	4.03	4.18			4.61	8.60	1.47			--			1.8	
						44	27	28												
	03N/21W-03R02	S																		
10/19/71	5999					151	40	100	--	--	309	447	46	--	.19	.5		542		
	5867				1386	7.53	3.29	4.35			5.06	9.31	1.30			--			1.9	
						50	22	29												
	03N/21W-09R03	S																		
10/21/71	5999					136	31	90	--	--	294	355	39	--	.47	.5		467		
	5867				1213	6.79	2.55	3.92			4.82	7.39	1.10			--			1.8	
						51	19	30												
	03N/21W-09R04	S																		
10/21/71	5999					133	35	108	--	--	271	410	40	--	.44	.5		476		
	5867				1328	6.64	2.88	4.70			4.44	8.54	1.13			--			2.2	
						47	20	33												
	03N/21W-11D02	S																		
10/19/71	5999					158	41	103	--	--	363	393	52	19.0	.40	.6		563		
	5867				1420	7.88	3.37	4.48			5.95	8.18	1.47	.31		--			1.9	
						50	21	28			37	51	9	2						
	03N/21W-11E03	S																		
10/19/71	5999					166	43	98	--	--	350	417	50	24.0	.24	.5		591		
	5867				1446	8.28	3.54	4.26			5.74	8.68	1.41	.39		--			1.8	
						51	22	26			35	54	9	2						
	03N/21W-11H01	S																		
07/20/72	5411					250	68	200	--	--	444	761	96	19.0	.40	.6		902		
	5867			7.7	2175	12.48	5.59	8.70			7.28	15.84	2.71	.31		--			2.9	
						47	21	32			28	61	10	1						
	03N/21W-16K01	S																		
05/18/72	5050		64 F			215	62	136	4.1	0	387	616	81	8.6	.65	.7	1407	792		E
0930	5050		18 C	8.0	1737	10.73	5.10	5.92	.10	.00	6.34	12.83	2.28	.14		--	1314	475	2.1	C
						49	23	27			29	59	11	1						
	03N/21W-17R01	S																		
07/27/72	5411					208	61	124	--	--	342	624	74	6.0	.45	.7		770		
	5867			7.2	1752	10.38	5.02	5.39			5.61	12.99	2.09	.10		--			1.9	
						50	24	26			27	62	10							
	03N/21W-19M01	S																		
08/04/72	5411					182	43	233	--	--	392	643	115	--	.45	.6		631		
	5867			7.5	1789	9.08	3.54	10.14			6.42	13.39	3.24			--			4.0	
						40	16	45												

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	CO3	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
	U-03.B	SANTA PAULA HYDRO SUBUNIT																	
	U-03.B1	SANTA PAULA HYDRO SUBAREA																	
	03N/21W-19R01 S																		
3/07/72	5411 5867		7.6	1581	206 10.28 52	49 4.03 20	125 5.44 28	--	--	355 5.82 29	584 12.16 60	80 2.26 11	5.0 .08	.60	.7 --		716	2.0	
	03N/21W-20M01 S																		
7/20/72	5411 5867		7.1	1480	186 9.28 55	39 3.21 19	100 4.35 26	--	--	330 5.41	450 9.37	65 1.83	--	.40	.7 --		629	1.7	
	03N/21W-21B01 S																		
1/24/71	5411 5867		7.4	2052	220 10.98 45	65 5.35 22	184 8.00 33	--	--	373 6.11	720 14.99	110 3.10	--	1.03	.8 --	1596*	819	2.8	E
6/01/72	5411 5867			2038	--	--	--	--	--	--	--	--	--	--	-- --	1625			E
6/09/72 0800	5050 5050	62 F 17 C	7.9	1961	210 10.48 43	69 5.67 23	183 7.96 33	5.2 .13 1	0 .00	373 6.11 26	706 14.70 62	107 3.02 13	.8 .01	.89	.8 --	1552 1465	808 502	2.8	E C
	03N/21W-21E01 S																		
5/18/72 0830	5050 5050	64 F 18 C	7.8	2230	275 13.72 50	69 5.67 20	188 8.18 30	5.2 .13	0 .00	450 7.38 26	822 17.11 61	120 3.38 12	5.9 .10	.87	.7 --	1870 1707	970 601	2.6	E C
9/11/72	5411 5867		7.1	2300	260 12.97 43	91 7.48 25	220 9.57 32	--	--	488 8.00 27	874 18.20 61	121 3.41 11	8.0 .13	1.10	.7 --	1845*	1025	3.0	E
	03N/21W-21E02 S																		
8/08/72	5411 5867		7.4	2403	296 14.77 45	88 7.24 22	246 10.70 33	--	--	572 9.38 29	934 19.45 60	126 3.55 11	12.0 .19 1	1.00	.7 --		1100	3.2	
	03N/21W-21F01 S																		
5/18/72 0800	5050 5050	63 F 17 C	8.1	1965	209 10.43 44	59 4.85 20	190 8.27 35	5.8 .15 1	0 .00	380 6.23 26	657 13.68 57	146 4.12 17	.4 .01	.85	.7 --	1560 1455	764 453	3.0	E C
	03N/21W-29B01 S																		
1/12/71	5411 5867		7.0	2680	302 15.07 46	79 6.50 20	260 11.31 34	--	--	525 8.60	913 19.01	170 4.79	--	1.50	.7 --	2228*	1080	3.4	E
	03N/21W-29K02 S																		
1/22/71	5411 5867		7.4	2717	298 14.87 43	102 8.39 24	260 11.31 33	--	--	489 8.01	1104 22.99	127 3.58	--	1.10	.6 --	2313*	1165	3.3	E
05/25/72	5411 5867			2739	--	--	--	--	--	--	--	--	--	--	-- --	2345			E
	03N/21W-31E03 S																		
11/11/71	5411 5867		7.0	1757	216 10.78 49	65 5.35 24	132 5.74 26	--	--	373 6.11 28	637 13.26 61	76 2.14 10	8.0 .13 1	.86	.7 --	1437	807	2.0	E
	03N/22W-25H02 S																		
07/20/72	5411 5867		7.4	3063	326 16.27 40	86 7.07 17	408 17.75 43	--	--	525 8.60 20	1426 29.69 70	128 3.61 9	27.0 .44 1	1.27	.6 --		1168	5.2	
	03N/22W-34R02 S																		
06/15/72 1430	5121 5050	68 F 20 C	8.0	2123	252 12.57 47	79 6.50 24	176 7.66 29	5.3 .14 1	0 .00	214 3.51 13	986 20.53 78	86 2.43 9	1.0 .02	.68	.6 --	1849 1691	953 779	2.5	E C
	03N/22W-35N01 S																		
08/02/72	5411 5867		7.0	2484	337 16.82 53	92 7.57 24	162 7.05 22	--	--	366 6.00	1104 22.99	93 2.62	--	1.00	.8 --		1220	2.0	
	03N/22W-35Q01 S																		
07/28/72	5411 5867		7.0	2829	326 16.27 44	117 9.62 26	250 10.88 30	--	--	488 8.00 22	1234 25.69 70	97 2.74 7	8.0 .13	.80	.8 --		1295	3.0	
	03N/22W-36K02 S																		
06/15/72 1420	5121 5050	75.0F 23.9C	8.0	2105	223 11.13 44	76 6.25 25	183 7.96 31	4.7 .12	0 .00	267 4.38 17	868 18.07 72	93 2.62 10	4.6 .07	.76	.6 --	1730 1584	869 651	2.7	E C
	03N/22W-36K04 S																		
07/21/72	5411 5867		7.2	1471	172 8.58 53	46 3.78 24	85 3.70 23	--	--	299 4.90	446 9.29	62 1.75	--	.20	.6 --		620	1.5	
	U-03.C	SESPE HYDRO SUBUNIT																	
	U-03.C1	FILLMORE HYDRO SUBAREA																	
	03N/19W-06D03 S																		
07/11/72	5411 5867		7.6	1299	144 7.19 47	44 3.62 24	100 4.35 29	--	--	280 4.59 29	473 9.85 63	40 1.13 7	10.0 .16 1	.50	.7 --		539	1.9	

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER	TEMP	FIELD LABORATORY			MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS	TH	SAR	REM
																SIO2	SUM	NCH		
	U			LOS ANGELES DRAINAGE PROVINCE																
	U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT																
	U-03.C			SESPE HYDRO SUBUNIT																
	U-03.C1			FILLMORE HYDRO SUBAREA																
	03N/20W-02A01 S																			
07/11/72	5411					161	56	84	--	--	264	497	38	15.0	.80	.8		633		
	5867			7.5	1439	8.03	4.61	3.65			4.33	10.35	1.07	.24		--			1.5	
						49	28	22			27	65	7	2						
	03N/20W-02H05 S																			
05/18/72	5050	66	F			140	54	95	4.6	0	267	479	29	24.1	.56	.8	1025	572		E
1200	5050	19	C	8.0	1305	6.99	4.44	4.13	.12	.00	4.38	9.97	.82	.39		--	958	353	1.7	
						45	28	26	1		28	64	5	3						
	03N/21W-01F01 S																			
09/11/72	5411					144	46	71	--	--	360	336	41	18.0	.40	.7	868*	550		
	5867				1277	7.19	3.78	3.09			5.90	7.00	1.16	.29		--			1.3	
						51	27	22			41	49	8	2						
	03N/21W-12E04 S																			
10/19/71	5999					149	49	100	--	--	282	463	45	9.0	.50	.6		574		
	5867				1448	7.44	4.03	4.35			4.62	9.64	1.27	.15		--			1.8	
						47	25	27			29	61	8	1						
	03N/21W-12F03 S																			
10/19/71	5999					136	44	89	--	--	275	408	40	9.0	.43	.6		521		
	5867				1318	6.79	3.62	3.87			4.51	8.49	1.13	.15		--			1.7	
						48	25	27			32	59	8	1						
	04N/19W-33D04 S																			
07/06/72	5411					128	52	89	--	--	244	446	34	13.0	.75	.9		535		
	5867			7.5	1297	6.39	4.28	3.87			4.00	9.29	.96	.21		--			1.7	
						44	29	27			28	64	7	1						
	04N/19W-33E02 S																			
05/30/72	5411					--	--	--	--	--	--	--	--	--	--	--	988			E
	5867				1270											--				
	04N/19W-33E03 S																			
05/30/72	5411					126	52	65	--	--	226	415	25	16.0	.65	.9		527		
	5867			7.6	1171	6.29	4.28	2.83			3.70	8.64	.71	.26		--			1.2	
						47	32	21			28	65	5	2						
	04N/19W-33E04 S																			
05/30/72	5411					105	50	73	--	--	203	408	28	7.0	.55	1.1		468		
	5867			7.5	1137	5.24	4.11	3.18			3.33	8.49	.79	.11		--			1.5	
						42	33	25			26	67	6	1						
	04N/19W-33E05 S																			
05/30/72	5411					138	53	70	--	--	229	456	28	18.0	.55	1.0		562		
	5867			7.6	1246	6.89	4.36	3.05			3.75	9.49	.79	.29		--			1.3	
						48	30	21			26	66	6	2						
	04N/19W-33E06 S																			
05/30/72	5411					120	49	65	--	--	222	408	26	13.0	.58	1.0		500		
	5867			7.7	1143	5.99	4.03	2.83			3.64	8.49	.73	.21		--			1.3	
						47	31	22			28	65	6	2						
	04N/19W-33E08 S																			
05/30/72	5411					124	53	67	--	--	218	432	26	17.0	.63	.9		529		
	5867			7.6	1207	6.19	4.36	2.91			3.57	8.99	.73	.27		--			1.3	
						46	32	22			26	66	5	2						
	04N/19W-33E09 S																			
05/30/72	5411					109	58	65	--	--	218	418	26	13.0	.64	.9		509		
	5867			7.7	1171	5.44	4.77	2.83			3.57	8.70	.73	.21		--			1.3	
						42	37	22			27	66	6	2						
	04N/20W-25C01 S																			
11/29/71	5411					140	50	65	--	--	307	335	45	21.0	.77	.7	898*	554		E
	5867			7.4	1156	6.99	4.11	2.83			5.03	6.97	1.27	.34		--			1.2	
						50	30	20			37	51	9	2						
	04N/20W-25J01 S																			
11/19/71	5411					295	103	103	--	--	485	772	81	80.0	.95	.7	1856*	1161		E
	5867			7.8	2202	14.72	8.47	4.48			7.95	16.07	2.28	1.29		--			1.3	
						53	31	16			29	58	8	5						
	04N/20W-31H01 S																			
07/19/72	5411					118	26	32	--	--	351	162	20	--	.10	.7		403		
	5867			7.8	890	5.89	2.14	1.39			5.75	3.37	.56			--			0.7	
						63	23	15												
	04N/20W-33F01 S																			
05/18/72	5050	69	F			113	24	97	2.0	0	325	268	26	17.0	.13	.5	730	381		E
1030	5050	21	C	7.7	1031	5.64	1.97	4.22	.05	.00	5.33	5.58	.73	.27		--	707	114	2.2	
						47	17	36			45	47	6	2						
	04N/20W-34R01 S																			
11/19/71	5411					153	42	89	--	--	290	392	51	--	.85	.9	996*	556		E
	5867			7.4	1284	7.63	3.45	3.87			4.75	8.16	1.44			--			1.6	
						51	23	26												
06/09/72	5411					--	--	--	--	--	--	--	--	--	--	--	1038			E
	5867				1378											--				
	04N/20W-36D05 S																			
05/18/72	5050	65	F			196	70	99	3.4	0	373	569	51	29.0	.63	.8	1306	777		E
1100	5050	18	C	8.0	1572	9.78	5.76	4.31	.09	.00	6.11	11.85	1.44	.47		--	1201	472	1.5	C
						49	29	22			31	60	7	2						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	U	LOS ANGELES DRAINAGE PROVINCE																		
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																		
	U-03.C	SESPE HYDRO SUBUNIT																		
	U-03.C2	SESPE HYDRO SUBAREA																		
	05N/22W-03A01	S																		
05/25/72	5121					58	20	30	--	0	215	108	10	.0	.30	.8	405*	228		
	5867			7.9	672	2.89	1.64	1.31		.00	3.52	2.25	.28	.00		--	332	51	0.9	
						49	28	22			58	37	5							
	05N/22W-04D01	S																		
05/25/72	5121					100	18	73	--	--	305	216	14	.0	.30	.7	573*	322		
	5867			7.7	895	4.99	1.48	3.18			5.00	4.50	.39	.00		--			1.8	
						52	15	33			51	46	4							
	06N/23W-18M01	S																		
05/25/72	5121					204	35	160	--	0	414	528	74	.0	.80	.6	1280*	655		E
	5867			7.5	1656	10.18	2.88	6.96		.00	6.79	10.99	2.09	.00		--	1205	314	2.7	
						51	14	35			34	55	11							
	U-03.D	PIRU HYDRO SUBUNIT																		
	U-03.D1	PIRU HYDRO SUBAREA																		
	04N/18W-19P03	S																		
07/06/72	5411					136	66	128	--	--	268	552	38	4.0	1.10	.8		610		
	5867			7.4	1496	6.79	5.43	5.57			4.39	11.49	1.07	.06		--			2.3	
						38	31	31			26	68	6							
	04N/18W-19Q01	S																		
11/26/71	5411					--	--	--	--	--	--	--	--	--	--	--	1298*			E
	5867				1693											--				
	04N/18W-19R01	S																		
11/26/71	5411					141	63	88	--	--	248	521	29	7.0	.70	.7	1018*	612		E
	5867			8.0	1360	7.04	5.18	3.83			4.06	10.85	.82	.11		--			1.5	
						44	32	24			26	68	5	1						
05/10/72	5411					--	--	--	--	--	--	--	--	--	--	--	1060*			E
	5867				1437											--				
07/06/72	5411					--	--	--	--	--	--	--	--	--	--	--				
	5867				1422											--				
	04N/18W-20M02	S																		
11/11/71	5411					--	--	--	--	--	--	--	--	--	--	--	1480*			E
	5867				1884											--				
	04N/18W-20P01	S																		
11/20/71	5411					--	--	--	--	--	--	--	--	--	--	--	1467*			E
1030	5857				1904											--				
	04N/18W-27B01	S																		
11/11/71	5411					303	122	220	--	--	406	1162	114	31.0	.97	.8	2432*	1260		E
	5867			7.0	2883	15.12	10.03	9.57			6.65	24.19	3.21	.50		--			2.7	
						44	29	28			19	70	9	1						
05/10/72	5411					--	--	--	--	--	--	--	--	--	--	--	1970*			E
	5867				2468											--				
	04N/18W-28C02	S																		
05/18/72	5050	62	F			209	90	218	5.8	0	356	885	90	23.5	.69	.8	1805	892		E
1430	5050	17	C	8.1	2171	10.43	7.40	9.48	.15	.00	5.83	18.43	2.54	.38		--	1697	600	3.2	C
						38	27	35	1		21	68	9	1						
	04N/18W-29C01	S																		
11/16/71	5411					--	--	--	--	--	--	--	--	--	--	--	2020*			E
	5867				2397											--				
	04N/18W-29D01	S																		
11/19/71	5411					--	--	--	--	--	--	--	--	--	--	--	1137*			E
	5867				1402											--				
	04N/18W-29E01	S																		
11/22/71	5411					--	--	--	--	--	--	--	--	--	--	--	963*			E
1330	5867				1278											--				
	04N/18W-29K01	S																		
11/11/71	5411					--	--	--	--	--	--	--	--	--	--	--	1316*			E
	5867				1770											--				
	04N/18W-30G03	S																		
11/29/71	5411					--	--	--	--	--	--	--	--	--	--	--	1088*			E
	5867				1421											--				
	04N/18W-30J03	S																		
11/11/71	5411					--	--	--	--	--	--	--	--	--	--	--	1200*			E
	5867				1547											--				
	04N/18W-30M03	S																		
05/18/72	5050	62	F			120	45	92	4.3	0	233	426	27	10.6	.53	.8	882	485		E
1330	5050	17	C	8.2	1150	5.99	3.70	4.00	.11	.00	3.82	8.87	.76	.17		--	840	294	1.8	
						43	27	29	1		28	65	6	1						

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB		PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		LOS ANGELES DRAINAGE PROVINCE																	
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
	U-03.D	PIRU HYDRO SUBUNIT																	
	U-03.D1	PIRU HYDRO SUBAREA																	
	04N/18W-31D02 S																		
07/06/72	5411				128	54	83	--	--	220	475	26	4.0	.60	.9		540		
	5867		7.6	1271	6.39	4.44	3.61			3.61	9.89	.73	.06		--			1.6	
					44	31	25			25	69	5							
	04N/19W-25M02 S																		
11/11/71	5411				145	57	90	--	--	248	514	39	9.0	.85	.8	1113*	599		E
	5867		7.3	1480	7.24	4.69	3.92			4.06	10.70	1.10	.15		--			1.6	
					46	30	25			25	67	7	1						
05/10/72	5411				--	--	--	--	--	--	--	--	--	--	--	1007*			E
	5867			1380											--				
	04N/19W-33C02 S																		
08/15/72	5411				279	112	190	--	--	380	1021	77	52.0	.89	.7		1156		
	5867			2275	13.92	9.21	8.27			6.23	21.26	2.17	.84		--			2.4	
					44	29	26			20	70	7	3						
	04N/19W-33F01 S																		
07/06/72	5411				120	61	96	--	--	226	494	33	13.0	.80	.9		550		
	5867		7.5	1297	5.99	5.02	4.18			3.70	10.29	.93	.21		--			1.8	
					39	33	28			24	68	6	1						
	04N/19W-33J01 S																		
07/10/72	5411				210	80	143	--	--	329	755	45	25.0	1.20	.9		855		
	5867		7.2	1837	10.48	6.58	6.22			5.39	15.72	1.27	.40		--			2.1	
					45	28	27			24	69	6	2						
	04N/19W-33M02 S																		
11/11/71	5411				131	51	77	--	--	229	446	24	9.0	.70	.9	968*	536		E
	5867		7.0	1192	6.54	4.19	3.35			3.75	9.29	.68	.15		--			1.4	
					46	30	24			27	67	5	1						
05/10/72	5411				--	--	--	--	--	--	--	--	--	--	--	895*			
	5867			1280											--				
	04N/19W-33M08 S																		
05/30/72	5411				100	53	100	--	--	199	439	37	9.0	.65	.9		469		
	5867		7.2	1230	4.99	4.36	4.35			3.26	9.14	1.04	.15		--			2.0	
					36	32	32			24	67	8	1						
	04N/19W-33M09 S																		
05/30/72	5411				121	60	65	--	--	229	434	25	15.0	.55	.9		551		
	5867		7.5	1207	6.04	4.93	2.83			3.75	9.04	.71	.24		--			1.2	
					44	36	21			27	66	5	2						
	04N/19W-34B01 S																		
07/06/72	5411				258	105	170	--	--	415	912	57	75.0	.80	.8		1075		
	5867		7.5	2197	12.87	8.64	7.40			6.80	18.99	1.61	1.21		--			2.3	
					45	30	26			24	66	6	4						
	04N/19W-35C01 S																		
07/06/72	5411				276	116	160	--	--	390	984	59	1.7	1.30	.8		1165		
	5867		7.4	2320	13.77	9.54	6.96			6.39	20.49	1.66	.03		--			2.0	
					45	32	23			22	72	6							
	04N/19W-35K02 S																		
07/10/72	5411				210	89	122	--	--	238	821	61	12.0	1.10	.9		890		
	5867		7.4	1837	10.48	7.32	5.31			3.90	17.09	1.72	.19		--			1.8	
					45	32	23			17	75	8	1						
	U-03.D2	UPPER PIRU HYDRO SUBAREA																	
	05N/18W-15P01 S																		
11/26/71	5411				121	53	89	--	--	209	449	47	--	1.66	.9	980*	523		E
	5867		7.8	1286	6.04	4.36	3.87			3.43	9.35	1.33			--			1.7	
					42	31	27												
	06N/20W-06N01 S																		
05/23/72	5121				72	28	25	--	0	113	240	9.0	.0	.00	.9	480*	296		
	5867		7.8	711	3.59	2.30	1.09		.00	1.85	5.00	.25	.00		--	430	202	0.6	
					51	33	16			26	70	4							
	06N/21W-01J01 S																		
05/23/72	5121				259	64	44	--	0	309	720	12	.0	.20	.9	1338*	91		E
	5867		7.5	1578	12.92	5.26	1.91		.00	5.06	14.99	.34	.00		--	1251	657	0.6	
					64	26	10			25	74	2							
	07N/18W-32B01 S																		
07/05/72	5050				15	16	514	1.2	0	515	892	13	6.0	16.2	3.8	1823	102		
1000	5050		8.2	2632	.75	1.32	22.36	.03	.00	8.44	18.57	.37	.10		--	1727	0	22.0	
					3	5	91			31	68	1							S
	07N/18W-32B02 S																		
07/05/72	5050				5.1	6.1	636	.8	20	438	972	10	9.0	1.60	3.6	1880	38		
1000	5050		8.4	2759	.25	.50	27.67	.02	.67	7.18	20.24	.28	.15		--	1876	0	45.0	
					1	2	97		2	25	71	1	1						
	07N/18W-32B03 S																		
07/05/72	5050				1.7	.9	449	.8	54	469	417	26	5.2	3.80	9.8	1194	8		
1030	5050		8.9	1891	.08	.07	19.53	.02	1.80	7.69	8.68	.73	.08		--	1189	0	69.3	
							99		9	41	46	4							
	U-03.D3	HUNGRY VALLEY HYDRO SUBAREA																	
	07N/18W-05G01 S																		
05/05/72	5050				70	9.0	100	1.0	0	338	116	23	17.0	.19	2.4	468	212		
	5050		7.7	844	3.49	.74	4.35	.03	.00	5.54	2.42	.65	.27		--	502	0	3.0	
					41	9	51			62	27	7	3						

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

U LOS ANGELES DRAINAGE PROVINCE
U-03 SANTA CLARA-CALLEGUAS HYDRO UNIT
U-03.D PIRU HYDRO SUBUNIT
U-03.D3 HUNGRY VALLEY HYDRO SUBAREA

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	07N/18W-05H01 S																		
05/05/72	5050 5050		7.7	867	67 3.34 36	16 1.32 14	105 4.57 49	1.0 .03	0 .00	325 5.33 58	139 2.89 31	27 .76 8	14.0 .23 2	.24	2.4 --	504 529	232 0	3.0	
	08N/19W-20N01S S																		
05/22/72	5121 5867		7.7	636	78 3.89 61	17 1.40 22	25 1.09 17	--	0 .00	151 2.47 38	180 3.75 58	9.0 .25 4	.0 .00	.20	.6 --	400 383	263 141	0.7	
	08N/19W-34M01 S																		
04/12/72	5121 5867		8.8	476	1.0 .05 1	2.0 .16 4	100 4.35 95	--	8.0 .27	94 1.54	120 2.50	8.0 .23	--	3.80	14.0 --	250* 289	9 0	13.3	

U-03.D4 STAUFFER HYDRO SUBAREA

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	07N/21W-03Q01 S																		
03/07/72	5121 5867		7.6	435	27 1.35 30	4.0 .33 7	65 2.83 63	--	0 .00	177 2.90 69	31 .65 15	10 .28 7	24.0 .39 9	.10	.6 --	255* 248	82 0	3.1	
	07N/21W-04M01 S																		
03/07/72 1315	5121 5867		7.9	871	20 1.00 11	2.0 .16 2	180 7.83 87	--	--	241 3.95 43	227 4.73 51	13 .37 4	9.0 .15 2	.10	.4 --	562*	60	10.3	
	08N/20W-18N01 S																		
03/09/72	5121 5867		8.5	804	3.0 .15 2	2.0 .16 2	190 8.27 96	--	0 .00	365 5.98 71	50 1.04 12	40 1.13 13	14.0 .23 3	.20	1.7 --	485* 479	16 0	20.9	
	08N/20W-18N02 S																		
04/13/72	5121 5867		7.9	709	8.0 .40 5	1.0 .08 1	160 6.96 94	--	--	365 5.98	48 1.00	24 .68	--	.60	.6 --	460*	25	14.2	
	08N/20W-19D02 S																		
04/13/72	5121 5867		7.4	895	54 2.69 26	14 1.15 11	148 6.44 63	--	--	369 6.05 57	164 3.41 32	24 .68 6	25.0 .40 4	3.00	.8 --	570*	191	4.6	
	08N/20W-19E01 S																		
03/07/72	5121 5867		8.3	758	24 1.20 15	3.0 .25 3	150 6.53 82	--	0 .00	301 4.93 61	120 2.50 31	19 .54 7	7.0 .11 1	1.00	1.0 --	472* 472	74 0	7.7	
	08N/20W-19M02 S																		
03/10/72	5121 5867		7.3	871	98 4.89 54	12 .99 11	73 3.18 35	--	--	310 5.08 56	155 3.23 36	21 .59 7	8.0 .13 1	.50	.5 --	520*	294	1.9	
	08N/20W-30E02 S																		
03/07/72	5121 5867		7.8	804	84 4.19 48	30 2.47 28	49 2.13 24	--	0 .00	305 5.00 56	174 3.62 41	10 .28 3	.0 .00	8.20	.7 --	535* 505	333 83	1.2	
	08N/21W-14E01S S																		
12/07/71	5121 5867		7.1	746	71 3.54 41	39 3.21 37	44 1.91 22	--	0 .00	358 5.87 70	108 2.25 27	10 .28 3	.0 .00	2.80	.8 --	492* 451	337 44	1.0	
	08N/21W-22A01S S																		
05/16/72	5121 5867		7.6	1054	123 6.14 56	22 1.81 17	69 3.00 27	--	0 .00	154 2.52 23	396 8.24 75	7.0 .20 2	.0 .00	54.4	.8 --	808* 747	398 272	1.5	E
	08N/21W-23M02 S																		
09/03/72	5121 5867		8.7	1488	4.0 .20 1	3.0 .25 2	325 14.14 97	--	15 .50 3	401 6.57 44	348 7.25 49	11 .31 2	16.0 .26 2	32.0	.9 --	983* 951	23 0	29.9	
	08N/21W-24J02 S																		
04/12/72	5121 5867		7.6	854	58 2.89 31	16 1.32 14	116 5.05 55	--	--	309 5.06	192 4.00	10 .28	--	8.30	.9 --	530*	211	3.5	
	08N/21W-24L01 S																		
03/09/72	5121 5867		9.4	1925	.0 .00	1.0 .08	450 19.58 100	--	117 3.90	442 7.24	163 3.39	175 4.94	--	2.20	5.5 --	1300* 1126	6 0	96.5	
	08N/21W-25D01 S																		
03/10/72	5121 5867		7.9	1055	75 3.74 34	7.0 .58 5	150 6.53 60	--	--	186 3.05 28	360 7.50 68	15 .42 4	.0 .00	.30	.6 --	695	217	4.4	
	08N/21W-26B01 S																		
04/13/72	5121 5867		8.5	1264	2.0 .10 1	1.0 .08 1	274 11.92 99	--	19 .63	376 6.16	247 5.14	14 .39	--	2.00	2.4 --	625* 744	9 0	39.5	
	08N/21W-26H02 S																		
05/22/72	5121 5867		7.4	1790	200 9.98 45	68 5.59 25	152 6.61 30	--	0 .00	211 3.46 16	878 18.28 82	10 .28 1	18.0 .29 1	104	.9 --	1725* 1534	78 606	2.4	E

MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE (MINERAL CONSTITUENTS IN); B, F, SIO2, TDS, TH: MILLIGRAMS PER LITER

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	□	LOS ANGELES DRAINAGE PROVINCE																	
	U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
	U-03.D	PIRU HYDRO SUBUNIT																	
	U-03.D4	STAUFFER HYDRO SUBAREA																	
	08N/21W-26J01 S																		
05/19/72	5121				93	40	170	--	0	437	365	16	22.0	23.4	.7	983*	396		E
	5867		7.6	1261	4.64	3.29	7.40		.00	7.16	7.60	.45	.35		--	944	39	3.7	
					30	21	48			46	49	3	2						
	08N/21W-27Q01 S																		
05/16/72	5121				15	2.0	124	--	0	226	97	21	.0	3.00	.7	378*	48		
	5867		7.9	598	.75	.16	5.39		.00	3.70	2.02	.59	.00		--	373	0	8.0	
					12	3	86			59	32	9							
	08N/21W-27R01 S																		
03/07/72	5121				116	25	57	--	--	245	292	8.0	--	13.5	1.1	685*	392		E
1115	5867		7.6	920	5.79	2.06	2.48			4.02	6.08	.23			--			1.3	
					56	20	24												
	08N/21W-27R03 S																		
05/16/72	5121				113	17	41	--	0	237	227	8.0	.0	8.40	.8	575*	352		
	5867		7.6	846	5.64	1.40	1.78		.00	3.88	4.73	.23	.00		--	531	158	1.0	
					64	16	20			44	54	3							
	08N/21W-28J01 S																		
05/22/72	5121				422	18	1860	--	0	226	4800	65	.0	6.40	1.3	8024*	1130		E
	5867		7.3	9020	21.06	1.48	80.91		.00	3.70	99.94	1.83	.00		--	7283	943	24.1	
					20	1	78			4	95	2							
	08N/21W-29Q01 S																		
05/16/72	5121				62	21	520	--	0	211	1147	16	.0	9.60	1.0	1928*	240		E
	5867		7.8	2708	3.09	1.73	22.62		.00	3.46	23.88	.45	.00		--	1879	68	14.6	
					11	6	82			12	86	2							
	08N/21W-33C01 S																		
05/19/72	5121				87	31	134	--	--	309	350	12	9.0	10.0	.9	760*	343		
	5867		7.5	1186	4.34	2.55	5.83			5.06	7.29	.34	.15		--			3.1	
					34	20	46			39	57	3	1						
	08N/21W-33J01 S																		
04/12/72	5121				58	14	148	--	--	286	271	11	--	1.60	.7	667*	201		
	5867		7.6	1003	2.89	1.15	6.44			4.69	5.64	.31			--			4.5	
					28	11	61												
	08N/21W-33K02 S																		
04/13/72	5121				62	6.0	75	--	--	218	146	10	--	.50	.6	413*	178		
	5867		7.8	642	3.09	.49	3.26			3.57	3.04	.28			--			2.4	
					45	7	48												
	08N/21W-33R03 S																		
03/07/72	5121				90	24	50	--	--	231	233	8.0	--	.60	.8	528*	324		
	5867		7.7	788	4.49	1.97	2.18			3.79	4.85	.23			--			1.2	
					52	23	25												
	08N/21W-33R04 S																		
03/09/72	5121				132	28	75	--	0	271	337	15	.0	.60	.9	735*	444		
	5867		7.5	1065	6.59	2.30	3.26		.00	4.44	7.02	.42	.00		--	721	223	1.5	
					54	19	27			37	59	4							
	08N/21W-33R05 S																		
05/22/72	5121				89	20	44	--	0	252	161	13	11.0	.70	.8	470*	304		
	5867		7.8	726	4.44	1.64	1.91		.00	4.13	3.35	.37	.18		--	463	98	1.1	
					56	21	24			51	42	5	2						
	08N/21W-36G01 S																		
05/16/72	5121				184	63	220	--	0	422	821	16	.0	52.0	.9	1698*	720		E
	5867		7.5	1838	9.18	5.18	9.57		.00	6.92	17.09	.45	.00		--	1563	372	3.6	
					38	22	40			28	70	2							
	08N/21W-36G02 S																		
05/16/72	5121				108	30	57	--	0	252	264	8.0	13.0	6.20	.9	653*	392		E
	5867		7.6	915	5.39	2.47	2.48		.00	4.13	5.50	.23	.21		--	610	187	1.3	
					52	24	24			41	55	2	2						
	09N/21W-29N02 S																		
04/13/72	5121				106	46	56	--	--	233	360	10	--	1.60	.7	730*	452		E
	5867		7.7	1003	5.29	3.78	2.44			3.82	7.50	.28			--			1.1	
					46	33	21												
	U-03.E	UPPER SANTA CLARA R HYDRO SUBUNIT																	
	U-03.E1	EASTERN HYDRO SUBAREA																	
	03N/15W-05D02 S																		
05/01/72	1101				76	37	67	3.0	0	278	126	99	4.1	.35	--		342		
	1101		7.6	911	3.79	3.04	2.91	.08	.00	4.56	2.62	2.79	.07		--	549	114	1.6	
					39	31	30	1		45	26	28	1						
	03N/16W-02R02 S																		
03/15/72	1101				53	11	82	2.0	0	235	101	49	.0	.00	--		177		
	1101		7.2	700	2.64	.90	3.57	.05	.00	3.85	2.10	1.38	.00		--	414	0	2.7	
					37	13	50	1		53	29	19							
	03N/16W-04A02 S																		
03/14/72	1101				117	37	98	3.0	0	234	401	42	8.2	.00	--		444		
	1101		7.5	1210	5.84	3.04	4.26	.08	.00	3.84	8.35	1.18	.13		--	821	252	2.0	
					44	23	32	1		28	62	9	1						
	03N/16W-11H02 S																		
03/15/72	1101				136	28	39	2.0	0	233	328	17	.0	1.00	--		454		
	1101		7.5	940	6.79	2.30	1.70	.05	.00	3.82	6.83	.48	.00		--	666	264	0.8	
					63	21	16			34	61	4							

MINERAL ANALYSES OF GROUND WATER

U LOS ANGELES DRAINAGE PROVINCE
U-03 SANTA CLARA-CALLEGUAS HYDRO UNIT
U-03.E UPPER SANTA CLARA R HYDRO SUBUNIT
U-03.E1 EASTERN HYDRO SUBAREA

TE ME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	03N/16W-14M02 S																		
15/72	1101				129	75	474	6.0	0	730	974	35	.0	1.60	--		630		
	1101		7.4	2650	6.44	6.17	20.62	.15	.00	11.96	20.28	.99	.00		--	2054	33	8.2	C
					19	18	62			36	61	3							
	04N/14W-17E03 S																		
16/72	1101	65 F			99	25	69	2.0	0	302	83	123	4.3	.00	--		350		
	1101	18 C	7.4	970	4.94	2.06	3.00	.05	.00	4.95	1.73	3.47	.07		--	554	103	1.6	
					49	20	30			48	17	34	1						
	04N/14W-17H04 S																		
16/72	1101	75 F			83	21	66	2.0	0	297	110	63	.0	.00	--		293		
	1101	24 C	7.0	830	4.14	1.73	2.87	.05	.00	4.87	2.29	1.78	.00		--	491	50	1.7	
					47	20	33	1		54	26	20							
	04N/15W-01E01 S																		
15/72	1101				6.0	.0	218	.0	0	233	126	115	6.4	.00	--		14		
	1101		8.3	990	.30	.00	9.48	.00	.00	3.82	2.62	3.24	.10		--	586	0	24.5	
					3		97			39	27	33	1						
	04N/15W-02J03 S																		
15/72	1101				86	27	279	1.0	0	395	302	205	24.9	.00	--		325		
	1101		7.3	1750	4.29	2.22	12.14	.03	.00	6.47	6.29	5.78	.40		--	1119	2	6.7	
					23	12	65			34	33	31	2						
	04N/15W-06H01 S																		
14/72	1101				74	34	92	.0	0	375	124	58	21.0	.00	--		324		
	1101		7.4	990	3.69	2.80	4.00	.00	.00	6.15	2.58	1.64	.34		--	587	17	2.2	
					35	27	38			57	24	15	3						
	04N/15W-06P02 S																		
14/72	1Y01				62	32	75	2.0	0	342	98	46	20.3	.00	--		286		
	1101		7.3	870	3.09	2.63	3.26	.05	.00	5.61	2.04	1.30	.33		--	503	6	1.9	
					34	29	36	1		60	22	14	4						
	04N/15W-11B02 S																		
24/72	1101	66 F			106	42	135	2.0	0	470	171	107	40.4	.28	--		437		
	1101	19 C	7.5	1340	5.29	3.45	5.87	.05	.00	7.70	3.56	3.02	.65		--	835	52	2.8	
					36	24	40			52	24	20	4						
	04N/15W-14J01 S																		
/15/72	1101				74	19	61	2.0	0	287	88	50	13.5	.00	--		262		
	1101		7.4	750	3.69	1.56	2.65	.05	.00	4.70	1.83	1.41	.22		--	449	28	1.6	
					46	20	33	1		58	22	17	3						
	04N/15W-17P01 S																		
/15/72	1101				96	25	71	3.0	0	356	104	59	36.3	.00	--		342		
	1101		7.2	910	4.79	2.06	3.09	.08	.00	5.83	2.17	1.66	.59		--	569	51	1.7	
					48	21	31	1		57	21	16	6						
	04N/15W-18N02 S																		
/15/72	1101	65 F			78	20	58	3.0	0	312	96	33	19.3	.00	--		277		
1215	1101	18 C	8.2	740	3.89	1.64	2.52	.08	.00	5.11	2.00	.93	.31		--	461	21	1.5	
					48	20	31	1		61	24	11	4						
	04N/15W-21M05 S																		
/15/72	1101				91	24	67	3.0	0	344	90	55	32.7	.00	--		326		
	1101		7.2	860	4.54	1.97	2.91	.08	.00	5.64	1.87	1.55	.53		--	532	44	1.6	
					48	21	31	1		59	19	16	6						
	04N/15W-22H01 S																		
/15/72	1101				77	20	50	2.0	0	290	81	45	15.8	.00	--		274		
	1101		7.2	720	3.84	1.64	2.18	.05	.00	4.75	1.69	1.27	.25		--	433	37	1.3	
					50	21	28	1		60	21	16	3						
	04N/15W-23F04 S																		
/15/72	1101				76	20	58	2.0	0	300	81	45	13.0	.00	--		272		
	1101		7.2	720	3.79	1.64	2.52	.05	.00	4.92	1.69	1.27	.21		--	443	26	1.5	
					47	21	32	1		61	21	16	3						
	04N/15W-26K01 S																		
/15/72	1101				107	29	32	4.0	0	284	183	32	13.5	.00	--		386		
	1101		7.2	810	5.34	2.38	1.39	.10	.00	4.65	3.81	.90	.22		--	540	154	0.7	
					58	26	15	1		49	40	9	2						
	04N/15W-36C02 S																		
/15/72	1101				2.0	.0	167	.0	0	374	9.0	41	.0	.00	--		4		
	1101		8.2	670	.10	.00	7.26	.00	.00	6.13	.19	1.16	.00		--	403	0	32.5	
					1		99			82	3	16							
	04N/16W-01Q01 S																		
3/14/72	1101				96	43	129	3.0	0	238	412	61	.0	.00	--		416		
	1101		8.2	1330	4.79	3.54	5.61	.08	.00	3.90	8.58	1.72	.00		--	861	222	2.8	
					34	25	40	1		27	60	12							
	04N/16W-03E01 S																		
3/14/72	1101				82	36	53	1.0	0	324	172	22	.0	.00	--		352		
	1101		8.2	880	4.09	2.96	2.31	.03	.00	5.31	3.58	.62	.00		--	525	87	1.2	
					44	32	25			56	38	7							
	04N/16W-06J04 S																		
4/06/72	1101				122	46	94	4.0	0	265	387	58	6.4	.00	--		493		
	1101		7.2	1300	6.09	3.78	4.09	.10	.00	4.34	8.06	1.64	.10		--	848	277	1.8	
					43	27	29	1		31	57	12	1						
	04N/16W-14E02 S																		
3/14/72	1101				118	38	87	2.0	0	400	168	67	51.7	.00	--		451		
	1101		8.0	1120	5.89	3.13	3.78	.05	.00	6.56	3.50	1.89	.83		--	728	123	1.8	
					46	24	29			51	27	15	6						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
							MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
		U	LOS ANGELES DRAINAGE PROVINCE																		
		U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																		
		U-03.E	UPPER SANTA CLARA R HYDRO SUBUNIT																		
		U-03.E1	EASTERN HYDRO SUBAREA																		
		04N/16W-15R01 S																			
4/28/71	1101		63	F			83	20	55	3.0	0	270	117	36	25.3	--	--		289		
1335	1101		17	C	8.0	763	4.14	1.64	2.39	.08	.00	4.43	2.44	1.02	.41		--	472	68	1.4	
							50	20	29	1		53	29	12	5						
		04N/16W-16D01 S																			
03/24/72	1101		67	F			85	34	72	2.0	0	308	178	49	15.5	.00	--		352		
	1101		19	C	7.9	942	4.24	2.80	3.13	.05	.00	5.05	3.71	1.38	.25		--	587	100	1.7	
							41	27	31			49	36	13	2						
		04N/16W-17D01 S																			
03/24/72	1101		65	F			97	41	107	1.0	0	359	270	46	9.7	--	--		410		
	1101		18	C	8.0	1100	4.84	3.37	4.65	.03	.00	5.88	5.62	1.30	.16		--	748	117	2.3	
							38	26	36			45	43	10	1						
		04N/16W-22D02 S																			
03/24/72	1101		65	F			82	24	70	3.0	0	303	134	45	27.8	.00	--		303		
	1101		18	C	7.6	874	4.09	1.97	3.05	.08	.00	4.97	2.79	1.27	.45		--	535	55	1.7	
							45	21	33	1		52	29	13	5						
		04N/16W-22M01 S																			
03/15/72	1101						69	14	61	2.0	0	234	139	25	3.2	.00	--		229		
	1101				7.2	690	3.44	1.15	2.65	.05	.00	3.84	2.89	.71	.05		--	428	38	1.8	
							47	16	36	1		51	39	9	1						
		04N/16W-33L01 S																			
03/14/72	1101						114	39	204	3.0	0	198	683	25	.0	.00	--		445		
	1101				7.6	1640	5.69	3.21	8.87	.08	.00	3.25	14.22	.71	.00		--	1165	283	4.2	
							32	18	50			18	78	4							
		04N/16W-34A03 S																			
06/20/72	5050		74	F			55	14	68	2.0	0	219	110	38	2.0	.16	.4	431	195		
1400	5050		23	C	8.2	649	2.74	1.15	2.96	.05	.00	3.59	2.29	1.07	.03		--	397	15	2.1	
							40	17	43	1		51	33	15							
		04N/16W-36M04 S																			
03/15/72	1101						124	31	57	2.0	0	353	184	54	21.4	.05	--		437		
	1101				7.2	1000	6.19	2.55	2.48	.05	.00	5.79	3.83	1.52	.35		--	647	148	1.2	
							55	23	22			50	33	13	3						
		04N/17W-03K02 S																			
03/24/72	1101		68	F			45	7.0	34	2.0	0	211	15	22	10.5	.00	--		141		
	1101		20	C	7.8	422	2.25	.58	1.48	.05	.00	3.46	.31	.62	.17		--	239	[illegible]	1.2	
							52	13	34	1		76	7	14	4						
		04N/17W-12B04 S																			
06/20/72	5050		68	F			169	68	187	4.6	0	428	499	151	45.0	.56	.8	1416	701		E
1100	5050		20	C	8.1	1857	8.43	5.59	8.13	.12	.00	7.01	10.39	4.26	.73		--	1335	351	3.1	C
							38	25	37	1		31	46	19	3						
		04N/17W-12P02 S																			
03/14/72	1101						164	59	150	4.0	0	421	487	96	19.3	.00	--		652		
	1101				7.8	1710	8.18	4.85	6.53	.10	.00	6.90	10.14	2.71	.31		--	1186	307	2.6	
							42	25	33	1		34	51	14	2						
		04N/17W-14Q03 S																			
06/20/72	5050		68	F			153	53	113	4.9	0	339	435	76	11.0	.43	.8	1090	600		E
1300	5050		20	C	8.1	1439	7.63	4.36	4.92	.13	.00	5.56	9.06	2.14	.18		--	1013	322	2.0	
							45	26	29	1		33	53	13	1						
		04N/17W-14Q04 S																			
03/14/72	1101						147	54	113	4.0	0	354	436	77	11.4	.00	--		589		
	1101				7.8	1480	7.34	4.44	4.92	.10	.00	5.80	9.08	2.17	.18		--	1016	299	2.0	
							44	26	29	1		34	53	13	1						
		04N/17W-14Q06 S																			
06/20/72	5050		69	F			161	57	110	4.3	0	356	467	64	5.0	.38	.7	1146	636		E
1330	5050		21	C	8.1	1452	8.03	4.69	4.79	.11	.00	5.83	9.72	1.80	.08		--	1044	345	1.9	C
							46	27	27	1		33	56	10							
		04N/17W-15N01 S																			
03/14/72	1101						12	4.0	810	1.0	0	360	923	378	.0	.00	--		[illegible]		
	1101				8.5	3470	.60	.33	35.24	.03	.00	5.90	19.22	10.66	.00		--	2305	[illegible]	51.7	
							2	1	97			16	54	30							
		04N/17W-22E02 S																			
03/14/72	1101						154	50	114	4.0	0	326	467	65	11.6	.00	--		590		
	1101				7.3	1480	7.68	4.11	4.96	.10	.00	5.34	9.72	1.83	.19		--	1026	323	2.0	
							46	24	29	1		31	57	11	1						
		04N/17W-30L01 S																			
02/07/72	5411						190	69	208	--	--	378	715	94	--	.90	.9		760		
	5867				7.3	1823	9.48	5.67	9.05			6.20	14.89	2.65			--			3.3	
							39	23	37												
		04N/17W-30L06 S																			
02/07/72	5411						484	267	450	--	--	427	2640	114	40.0	1.30	1.0		2310		
	5867				7.1	4409	24.15	21.96	19.58			7.00	54.96	3.21	.65		--			4.1	
							37	33	30			11	84	5	1						
		04N/17W-30L12 S																			
02/07/72	5411						412	108	240	--	--	451	1373	119	--	1.00	1.1		1975		
	5867				7.2	2897	20.56	8.88	10.44			7.39	28.59	3.36			--			2.7	
							52	22	26												
		05N/14W-29P01 S																			
03/16/72	1101		70	F			93	31	91	1.0	0	445	81	70	17.3	.00	--		359		
	1101		21	C	7.2	990	4.64	2.55	3.96	.03	.00	7.29	1.69	1.97	.28		--	603	0	2.1	
							42	23	35			65	15	18	2						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER		TEMP		FIELD		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
TIME	LAB				LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		U	LOS ANGELES DRAINAGE PROVINCE																		
		U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																		
		U-03.E	UPPER SANTA CLARA R HYDRO SUBUNIT																		
		U-03.E1	EASTERN HYDRO SUBAREA																		
		05N/14W-30R02	S																		
03/16/72	1101		65	F			8.0	.0	316	1.0	0	127	455	89	.0	.00	--		19		
0900	1101		18	C	8.7	1460	.40	.00	13.75	.03	.00	2.08	9.47	2.51	.00		--	931	0	30.8	
							3		97			15	67	18							
		05N/14W-31L01	S																		
03/16/72	1101		70	F			44	18	127	1.0	0	292	98	83	5.0	.00	--		183		
1530	1101		21	C	7.8	890	2.20	1.48	5.52	.03	.00	4.79	2.04	2.34	.08		--	520	0	4.1	
							24	16	60			52	22	25	1						
		05N/15W-33E01	S																		
04/06/72	1101						46	24	42	2.0	0	282	43	28	.0	.00	--		213		
	1101				7.7	600	2.30	1.97	1.83	.05	.00	4.62	.90	.79	.00		--	324	0	1.3	
							37	32	30	1		73	14	13							
		05N/16W-25Q02	S																		
03/14/72	1101						95	69	212	2.0	0	465	411	121	.0	.00	--		521		
	1101				8.1	1820	4.74	5.67	9.22	.05	.00	7.62	8.56	3.41	.80		--	1139	140	4.0	
							24	29	47			39	44	17							
		05N/16W-34P02	S																		
03/14/72	1101						79	36	57	2.0	0	311	167	33	.0	.00	--		345		
	1101				8.2	870	3.94	2.96	2.48	.05	.00	5.10	3.48	.93	.00		--	527	90	1.3	
							42	31	26	1		54	37	10							
		05N/17W-25M02	S																		
03/14/72	1101						166	45	274	3.0	0	242	853	68	38.0	.00	--		599		
	1101				7.4	2100	8.28	3.70	11.92	.08	.00	3.97	17.76	1.92	.61		--	1566	401	4.9	
							35	15	50			16	73	8	3						
		05N/17W-36A03	S																		
03/14/72	1101						120	60	121	2.0	0	321	440	63	.0	.00	--		546		
	1101				8.2	1420	5.99	4.93	5.26	.05	.00	5.26	9.16	1.78	.00		--	964	283	2.3	
							37	30	32			32	57	11							
		U-03.E4	SIERRA PELONA HYDRO SUBAREA																		
		05N/13W-18R01	S																		
03/16/72	1101		72	F			42	9.0	24	3.0	0	171	26	17	11.7	.00	--		141		
1440	1101		22	C	8.1	388	2.10	.74	1.04	.08	.00	2.80	.54	.48	.19		--	217	2	0.9	
							53	19	26	2		70	13	12	5						
		05N/14W-14F02	S																		
05/01/72	1101						69	76	83	4.0	0	408	39	138	138	.15	--		485		
	1101				8.1	1250	3.44	6.25	3.61	.10	.00	6.69	.81	3.89	2.23		--	748	150	1.6	
							26	47	27	1		49	6	29	16						
		U-03.E5	ACTON HYDROLOGIC SUBAREA																		
		04N/12W-02E02	S																		
03/16/72	1101		67	F			42	15	29	2.0	0	199	37	19	7.0	.00	--		166		
1410	1101		19	C	8.1	460	2.10	1.23	1.26	.05	.00	3.26	.77	.54	.11		--	249	4	1.0	
							45	27	27	1		70	16	12	2						
		04N/12W-05G01	S																		
03/16/72	1101		67	F			85	20	50	3.0	0	322	94	33	17.1	.00	--		294		
1310	1101		19	C	8.0	750	4.24	1.64	2.18	.08	.00	5.28	1.96	.93	.28		--	460	30	1.3	
							52	20	27	1		62	23	11	3						
		04N/13W-01C02	S																		
05/01/72	1101						12	21	33	2.0	0	149	31	17	4.9	.00	--		116		
	1101				7.9	342	.60	1.73	1.44	.05	.00	2.44	.65	.48	.08		--	194	0	1.3	
							16	45	38	1		67	18	13	2						
		04N/13W-01P02	S																		
03/16/72	1101		65	F			42	9.0	23	2.0	0	171	37	15	6.0	.00	--		141		
1130	1101		18	C	8.0	380	2.10	.74	1.00	.05	.00	2.80	.77	.42	.10		--	218	2	0.8	
							54	19	26	1		68	19	10	2						
		04N/13W-09N01	S																		
03/16/72	1101		61	F			82	18	51	2.0	6.0	282	100	41	3.2	.00	--		278		
1045	1101		16	C	8.6	720	4.09	1.48	2.22	.05	.20	4.62	2.08	1.16	.05		--	442	38	1.3	
							52	19	28	1	2	57	26	14	1						
		04N/13W-11L01	S																		
05/01/72	1101						55	14	35	1.0	0	195	61	30	10.0	.05	--		194		
	1101				7.8	508	2.74	1.15	1.52	.03	.00	3.20	1.27	.85	.16		--	302	35	1.1	
							50	21	28	1		58	23	16	3						
		04N/13W-15A01	S																		
03/16/72	1101		60	F			84	19	47	2.0	18	263	91	36	11.8	.00	--		287		
1100	1101		16	C	8.6	700	4.19	1.56	2.04	.05	.60	4.31	1.89	1.02	.19		--	438	42	1.2	
							53	20	26	1	7	54	24	13	2						
		04N/14W-11P01	S																		
03/16/72	1101		60	F			85	23	57	1.0	0	318	109	50	.0	.00	--		306		
1015	1101		16	C	7.7	790	4.24	1.89	2.48	.03	.00	5.21	2.27	1.41	.00		--	481	46	1.4	
							49	22	29			59	26	16							
		04N/14W-15D01	S																		
03/16/72	1101		65	F			79	21	56	2.0	0	308	98	46	2.8	.00	--		283		
1005	1101		18	C	7.2	750	3.94	1.73	2.44	.05	.00	5.05	2.04	1.30	.05		--	456	31	1.4	
							48	21	30	1		60	24	15	1						
		05N/12W-28F01	S																		
03/16/72	1101		71	F			88	20	50	2.0	0	180	62	124	40.4	.00	--		302		
1355	1101		22	C	8.1	840	4.39	1.64	2.18	.05	.00	2.95	1.29	3.50	.65		--	475	154	1.3	
							53	20	26	1		35	15	42	8						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		U	LOS ANGELES DRAINAGE PROVINCE																	
		U-03	SANTA CLARA-CALLEGUAS HYDRO UNIT																	
		U-03.E	UPPER SANTA CLARA R HYDRO SUBUNIT																	
		U-03.E5	ACTON HYDROLOGIC SUBAREA																	
		05N/12W-32F03	S																	
03/16/72	1101		62 F			50	16	38	2.0	0	203	59	34	8.1	.00	--		190		
1230	1101		17 C	8.3	540	2.50	1.32	1.65	.05	.00	3.33	1.23	.96	.13		--	307	25	1.2	
						45	24	30	1		59	22	17	2						
		05N/13W-25C03	S																	
03/24/72	1101		63 F			76	19	52	2.0	0	143	135	75	24.0	.15	--		267		
	1101		17 C	7.7	762	3.79	1.56	2.26	.05	.00	2.34	2.81	2.12	.39		--	453	151	1.4	
						49	20	30	1		31	37	28	5						
		U-03.F	CALLEGUAS-CONEJO HYDRO SUBUNIT																	
		U-03.F1	WEST LAS POSAS HYDRO SUBAREA																	
		02N/21W-05A01	S																	
06/08/72	5121		70.0F			72	30	85	3.6	0	184	243	61	.8	.24	.4	606	303		
0720	5050		21.1C	8.1	891	3.59	2.47	3.70	.09	.00	3.02	5.06	1.72	.01		--	586	152	2.1	
						36	25	38	1		31	52	18							
		02N/21W-09D01	S																	
06/08/72	5121		72.0F			62	29	129	3.0	0	333	183	67	7.1	.40	.4	662	274		
0710	5050		22.2C	8.2	1027	3.09	2.38	5.61	.08	.00	5.46	3.81	1.89	.11		--	644	1	3.4	
						28	21	50	1		48	34	17	1						
		02N/21W-11H02	S																	
06/08/72	5121		68.0F			114	39	60	2.4	0	176	173	76	170	.13	.4	736	445		
1445	5050		20.0C	7.9	1100	5.69	3.21	2.61	.06	.00	2.88	3.60	2.14	2.74		--	721	301	1.2	
						49	28	23	1		25	32	19	24						
		U-03.F2	EAST LAS POSAS HYDRO SUBAREA																	
		02N/20W-01M01	S																	
06/08/72	5121					86	22	59	3.9	0	208	220	25	.6	.23	.4	584	305		E
1010	5050			8.2	807	4.29	1.81	2.57	.10	.00	3.41	4.58	.71	.01		--	519	135	1.5	
						49	21	29	1		39	53	8							
		02N/20W-02D01	S																	
06/08/72	5121		70.0F			69	15	37	2.2	0	201	120	17	.1	.10	.3	394	234		
1245	5050		21.1C	8.2	575	3.44	1.23	1.61	.06	.00	3.29	2.50	.48	.00		--	359	69	1.1	
						54	19	25	1		52	40	8							
		02N/20W-08Q01	S																	
05/16/72	5050		73 F			68	22	55	3.0	0	214	155	33	.0	.13	.4	461	260		
1430	5050		23 C	8.0	690	3.39	1.81	2.39	.08	.00	3.51	3.23	.93	.00		--	441	85	1.5	
						44	24	31	1		46	42	12							
06/08/72	5121		70.0F			62	21	53	2.6	0	177	157	34	.5	.12	.3	448	241		
1340	5050		21.1C	8.1	665	3.09	1.73	2.31	.07	.00	2.90	3.27	.96	.01		--	417	96	1.5	
						43	24	32	1		41	46	13							
		02N/20W-09Q01	S																	
06/08/72	5121		72.0F			148	47	154	4.5	0	236	485	142	.4	.52	.5	1184	563		E
1210	5050		22.2C	8.1	1571	7.39	3.87	6.70	.12	.00	3.87	10.10	4.00	.01		--	1097	370	2.8	
						41	21	37	1		22	56	22							
		03N/19W-28E02	S																	
06/08/72	5121		70.0F			43	7.8	18	.9	0	134	30	16	19.6	.04	.3	250	140		E
1055	5050		21.1C	7.8	355	2.15	.64	.78	.02	.00	2.20	.62	.45	.32		--	201	30	0.7	
						60	18	22	1		61	17	13	9						
		03N/19W-30M02	S																	
06/08/72	5121		68.0F			30	12	26	.9	0	146	11	22	23.6	.05	.5	255	125		
0925	5050		20.0C	7.9	365	1.50	.99	1.13	.02	.00	2.39	.23	.62	.38		--	197	5	1.0	T
						41	27	31	1		66	6	17	10						
		03N/20W-24R01	S																	
05/16/72	5050		72 F			48	17	25	4.1	0	187	73	12	3.0	.05	.4	266	190		
1000	5050		22 C	7.6	460	2.40	1.40	1.09	.10	.00	3.06	1.52	.34	.05		--	274	37	0.8	
						48	28	22	2		62	31	7	1						
		03N/20W-34G01	S																	
05/16/72	5050		73 F			53	14	29	2.7	0	185	87	9.0	.0	.06	.3	308	190		
1030	5050		23 C	7.6	474	2.64	1.15	1.26	.07	.00	3.03	1.81	.25	.00		--	286	38	0.9	
						52	22	25	1		60	35	5							
		U-03.F3	ARROYO SANTA ROSA HYDRO SUBAREA																	
		02N/19W-22F01	S																	
05/16/72	5050		68 F			51	51	97	1.7	0	296	190	73	16.0	.28	.4	666	337		
1130	5050		20 C	8.2	965	2.54	4.19	4.22	.04	.00	4.85	3.96	2.06	.26		--	626	94	2.3	
						23	38	38			44	36	19	2						
		02N/20W-25C01	S																	
05/16/72	5050		65 F			82	65	156	2.6	0	301	347	143	9.6	.31	.5	1020	472		E
1245	5050		18 C	8.1	1443	4.09	5.35	6.79	.07	.00	4.93	7.22	4.03	.15		--	954	226	3.1	
						25	33	42			30	44	25	1						
		02N/20W-25D05	S																	
05/16/72	5050		65 F			112	95	122	1.3	0	400	347	160	27.0	.36	.4	1161	670		E
1300	5050		18 C	7.8	1587	5.59	7.81	5.31	.03	.00	6.56	7.22	4.51	.44		--	1061	342	2.1	
						30	42	28			35	39	24	2						
		02N/20W-27B01	S																	
06/08/72	5121		70 F			125	60	120	8.1	0	232	557	25	11.2	.28	.6	1120	558		E
0945	5050		21 C	8.1	1384	6.24	4.93	5.22	.21	.00	3.80	11.60	.71	.18		--	1021	369	2.2	
						38	30	31	1		23	71	4	1						
		U-03.F4	CONEJO VALLEY HYDRO SUBAREA																	
		02N/20W-36Q02	S																	
05/16/72	5050		70 F			44	22	56	3.3	0	151	118	55	4.7	.16	.4	385	201		
1215	5050		21 C	7.9	613	2.20	1.81	2.44	.08	.00	2.47	2.46	1.55	.08		--	377	77	1.7	
						34	28	37	1		38	38	24	1						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
				PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	U			LOS ANGELES DRAINAGE PROVINCE																
	U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT																
	U-03.F			CALLEGUAS-CONEJO HYDRO SUBUNIT																
	U-03.F7			SIMI VALLEY HYDRO SUBAREA																
	02N/17W-08J06	S																		
05/16/72	5050	66	F			52	19	82	.9	0	294	53	64	.3	.32	.6	405	208		
0815	5050	19	C	7.9	698	2.59	1.56	3.57	.02	.00	4.82	1.10	1.80	.00		--	416	0	2.5	
						33	20	46			62	14	23							
	02N/17W-16B02	S																		
05/16/72	5050	68	F			60	16	224	1.6	0	369	152	171	.3	.24	2.4	810	216		
0900	5050	20	C	8.0	1323	2.99	1.32	9.74	.04	.00	6.05	3.16	4.82	.00		--	807	0	6.6	
						21	9	69			43	23	34							
	U-05			LA-SAN GABRIEL RIVER HYDRO UNIT																
	U-05.A			COASTAL PL OF LA CO HYDRO SUBUNIT																
	U-05.A2			WEST COAST HYDRO SUBAREA																
	02S/14W-19K03	S																		
06/01/72	1101					51	19	190	5.0	0	161	332	110	1.6	.00	--		205		
1450	1101			8.2	1200	2.54	1.56	8.27	.13	.00	2.64	6.91	3.10	.03		--	788	73	5.8	
						20	12	66	1		21	54	24							
06/21/72	5050	72	F			74	34	102	9.2	0	380	103	96	4.4	.28	.5	626	324		
0800	5050	22	C	8.1	1001	3.69	2.80	4.44	.24	.00	6.23	2.14	2.71	.07		--	610	13	2.5	
						33	25	40	2		56	19	24	1						
	02S/14W-28M01	S																		
06/01/72	1101	76	F			92	31	102	6.0	0	372	93	127	8.3	.00	--		357		
1305	1101	24	C	7.5	1070	4.59	2.55	4.44	.15	.00	6.10	1.94	3.58	.13		--	642	52	2.3	
						39	22	38	1		52	17	30	1						
	02S/14W-32C02	S																		
06/01/72	1101	72	F			54	24	118	6.0	0	354	50	100	2.1	.00	--		233		
1320	1101	22	C	8.1	890	2.69	1.97	5.13	.15	.00	5.80	1.04	2.82	.03		--	528	[illegible]	3.4	
						27	20	52	2		60	11	29							
	02S/14W-32F01	S																		
06/01/72	1101	73	F			72	27	107	7.0	0	379	45	129	2.2	.00	--		290		
1325	1101	23	C	8.1	996	3.59	2.22	4.65	.18	.00	6.21	.94	3.64	.04		--	576	0	2.7	
						34	21	44	2		57	[illegible]	34							
	02S/14W-34C02	S																		
06/01/72	1101	75	F			77	16	55	4.0	0	277	117	27	.0	.00	--		258		
1410	1101	24	C	7.8	692	3.84	1.32	2.39	.10	.00	4.54	2.44	.76	.00		--	432	31	1.5	
						50	17	31	1		59	32	10							
	03S/13W-30A10	S																		
05/30/72	1101	75	F			32	8.0	43	3.0	0	219	.0	23	.0	.00	--		112		
	1101	24	C	7.4	400	1.60	.66	1.87	.08	.00	3.59	.00	.65	.00		--	217	0	1.8	
						38	16	44	2		85		15							
	03S/13W-31B07	S																		
05/24/72	1101	70	F			41	10	44	3.0	0	235	12	27	.0	.00	--		143		
1600	1101	21	C	7.7	441	2.05	.82	1.91	.08	.00	3.85	.25	.76	.00		--	253	0	1.6	
						42	17	39	2		79	5	16							
	03S/13W-31M01	S																		
07/11/72	5050	78	F		510	44	12	46	3.3	0	201	61	24	1.0	.12	.3	269	160		
	5050	26	C	8.0	488	2.20	.99	2.00	.08	.00	3.29	1.27	.68	.02		--	290	0	1.6	
						42	19	38	2		63	24	13							
	03S/13W-32E02	S																		
05/30/72	1101	70	F			72	15	50	3.0	0	240	120	31	.0	.08	--		241		
	1101	21	C	7.8	660	3.59	1.23	2.18	.08	.00	3.93	2.50	.87	.00		--	409	45	1.4	
						51	17	31	1		54	34	12							
06/21/72	5050	70	F			80	22	53	3.4	0	231	166	33	.6	.14	.5	494	290		
1000	5050	21	C	8.1	734	3.99	1.81	2.31	.09	.00	3.79	3.46	.93	.01		--	472	101	1.4	
						49	22	28	1		46	42	11							
	03S/14W-03K03	S																		
06/01/72	1101	75	F			63	18	56	4.0	0	273	7.0	96	.0	.00	--		231		
0920	1101	24	C	8.1	688	3.14	1.48	2.44	.10	.00	4.47	.15	2.71	.00		--	378	8	1.6	
						44	21	34	1		61	2	37							
	03S/14W-05Q01	S																		
06/01/72	1101	75	F			43	12	56	4.0	0	280	5.0	41	.0	.00	--		156		
0915	1101	24	C	7.9	524	2.15	.99	2.44	.10	.00	4.59	.10	1.16	.00		--	299	0	1.9	
						38	17	43	2		78	2	20							
	03S/14W-09M01	S																		
06/01/72	1101	76	F			48	17	74	7.0	0	353	.0	56	.0	.00	--		189		
1110	1101	24	C	7.7	655	2.40	1.40	3.22	.18	.00	5.79	.00	1.58	.00		--	376	0	2.3	
						33	19	45	3		79		21							
	03S/14W-09N04	S																		
06/01/72	1101					45	16	70	7.0	0	342	.0	48	.0	.00	--		178		
1110	1101			8.0	614	2.25	1.32	3.05	.18	.00	5.61	.00	1.35	.00		--	354	0	2.3	
						33	19	45	3		81		19							
	03S/14W-10G02	S																		
06/01/72	1101	75	F			45	14	64	4.0	0	334	.0	37	.0	.28	--		169		
1350	1101	24	C	8.2	568	2.25	1.15	2.78	.10	.00	5.47	.00	1.04	.00		--	329	0	2.1	
						36	18	44	2		84		16							
	03S/14W-11G02	S																		
06/01/72	1101	73	F			36	12	45	4.0	0	240	17	26	.0	.00	--		139		
0915	1101	23	C	8.0	455	1.80	.99	1.96	.10	.00	3.93	.35	.73	.00		--	258	0	1.7	
						37	20	40	2		78	7	15							

MINERAL ANALYSES OF GROUND WATER

U LOS ANGELES DRAINAGE PROVINCE
U-05 LA-SAN GABRIEL RIVER HYDRO UNIT
U-05.A COASTAL PL OF LA CO HYDRO SUBUNIT
U-05.A2 WEST COAST HYDRO SUBAREA

DATE	SAMPLER		TEMP		FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB				PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		03S/14W-13J04	S																		
06/28/72	1101		72	F			59	13	43	3.0	0	233	72	22	.0	.00	--		200		
0850	1101		22	C	7.8	548	2.94	1.07	1.87	.08	.00	3.82	1.50	.62	.00		--	327	10	1.3	
							49	18	31	1		64	25	10							
		03S/14W-21M01	S																		
06/02/72	1101						38	13	60	6.0	0	308	.0	32	.0	.00	--		148		
	1101				8.0	526	1.90	1.07	2.61	.15	.00	5.05	.00	.90	.00		--	300	0	2.1	
							33	19	46	3		85		15							
		03S/14W-22A01	S																		
06/01/72	1101		72	F			57	15	46	3.0	0	247	62	35	.0	.00	--		204		
0945	1101		22	C	7.8	571	2.84	1.23	2.00	.08	.00	4.05	1.29	.99	.00		--	339	1	1.4	
							46	20	33	1		64	20	16							
		03S/14W-22R02	S																		
07/11/72	5050		83	F		1800	138	43	127	6.4	0	124	44	466	2.5	.23	.3	997	521		
	5050		28	C	7.8	1689	6.89	3.54	5.52	.16	.00	2.03	.92	13.14	.04		--	888	420	2.4	
							43	22	34	1		13	6	81							
		03S/14W-25K06	S																		
05/24/72	1101		69	F			54	11	43	3.0	0	235	45	36	.0	.00	--		180		
1530	1101		21	C	8.2	515	2.69	.90	1.87	.08	.00	3.85	.94	1.02	.00		--	308	0	1.4	
							49	16	34	1		66	16	18							
		03S/14W-25P04	S																		
06/01/72	1101		72	F			41	11	45	4.0	0	229	24	24	.0	.00	--		147		
1010	1101		22	C	8.3	469	2.05	.90	1.96	.10	.00	3.75	.50	.68	.00		--	262	0	1.6	
							41	18	39	2		76	10	14							
		03S/14W-29F01	S																		
05/24/72	1101		73	F			78	21	84	6.0	0	256	50	154	.0	.00	--		281		
1050	1101		23	C	7.6	912	3.89	1.73	3.65	.15	.00	4.20	1.04	4.34	.00		--	519	71	2.2	
							41	18	39	2		44	11	45							
		03S/14W-30H02	S																		
07/11/72	5050		73	F		2000	195	56	125	9.4	0	193	150	474	2.5	.14	.5	1360	717		
	5050		23	C	8.1	1952	9.73	4.61	5.44	.24	.00	3.16	3.12	13.37	.04		--	1107	559	2.0	
							49	23	27	1		16	16	68							
		03S/14W-33E01	S																		
05/24/72	1101		74	F			103	30	74	5.0	0	264	12	219	.0	.00	--		380		
1125	1101		23	C	7.8	1070	5.14	2.47	3.22	.13	.00	4.33	.25	6.18	.00		--	573	164	1.7	
							47	23	29	1		40	2	57							
		03S/14W-34B02	S																		
05/24/72	1101		71	F			51	14	51	3.0	0	248	.0	71	.0	.00	--		184		
1300	1101		22	C	7.8	574	2.54	1.15	2.22	.08	.00	4.06	.00	2.00	.00		--	312	0	1.6	
							42	19	37	1		67		33							
		04S/13W-10E03	S																		
05/30/72	1101		73	F			69	17	67	4.0	0	261	98	55	.0	.00	--		242		
	1101		23	C	8.0	710	3.44	1.40	2.91	.10	.00	4.28	2.04	1.55	.00		--	438	28	1.9	
							44	18	37	1		54	26	20							
		04S/13W-11K03	S																		
05/31/72	1101		68	F			148	19	140	5.0	0	316	282	141	.0	.00	--		447		
	1101		20	C	7.7	1310	7.39	1.56	6.09	.13	.00	5.18	5.87	3.98	.00		--	890	189	2.9	
							49	10	40	1		34	39	26							
		04S/13W-15B05	S																		
05/31/72	1101		77	F			21	4.0	53	2.0	0	192	6.0	22	.0	.00	--		68		
	1101		25	C	8.1	360	1.05	.33	2.31	.05	.00	3.15	.12	.62	.00		--	202	0	2.8	
							28	9	62	1		81	3	16							
		04S/13W-15C01	S																		
05/03/72	1101		78	F			25	7.0	48	3.0	0	189	19	25	.0	.00	--		91		
	1101		26	C	7.9	400	1.25	.58	2.09	.08	.00	3.10	.40	.71	.00		--	220	0	2.2	
							31	15	52	2		74	10	17							
		04S/13W-16R02	S																		
05/30/72	1101		78	F			31	6.0	47	3.0	0	213	6.0	23	.0	.00	--		102		
	1101		26	C	7.7	380	1.55	.49	2.04	.08	.00	3.49	.12	.65	.00		--	221	0	2.0	
							37	12	49	2		82	3	15							
		04S/13W-17D01	S																		
05/31/72	1101		78	F			29	7.0	50	4.0	0	236	.0	23	1.0	.00	--		101		
	1101		26	C	7.7	400	1.45	.58	2.18	.10	.00	3.87	.00	.65	.02		--	230	0	2.2	
							34	13	51	2		85		14							S
		04S/13W-21H07	S																		
05/30/72	1101		81	F			25	5.0	66	3.0	0	233	1.0	28	.0	.00	--		83		
	1101		27	C	8.1	420	1.25	.41	2.87	.08	.00	3.82	.02	.79	.00		--	243	0	3.2	
							27	9	62	2		83		17							
		04S/13W-21J02	S																		
05/30/72	1101		81	F			21	4.0	73	3.0	0	212	4.0	39	.0	.00	--		68		
	1101		27	C	7.8	410	1.05	.33	3.18	.08	.00	3.47	.08	1.10	.00		--	248	0	3.8	
							23	7	69	2		75	2	24							
		04S/13W-21K02	S																		
05/30/72	1101		81	F			30	6.0	73	3.0	0	212	25	47	.0	.00	--		99		
	1101		27	C	7.8	480	1.50	.49	3.18	.08	.00	3.47	.52	1.33	.00		--	288	0	3.2	
							29	9	61	2		65	10	25							
		04S/13W-21R01	S																		
05/30/72	1101		81	F			29	5.0	71	3.0	0	208	10	55	.0	.00	--		92		
	1101		27	C	7.8	490	1.45	.41	3.09	.08	.00	3.41	.21	1.55	.00		--	275	0	3.2	
							29	8	61	2		66	4	30							

MINERAL ANALYSES OF GROUND WATER

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DATE      SAMPLER                 TEMP   FIELD                                  MILLIGRAMS PER LITER          MILLIGRAMS PER LITER
TIME      LAB                           LABORATORY    MINERAL CONSTITUENTS IN  MILLIEQUIVALENTS PER LITER
                                        PH     EC                               PERCENT REACTANCE VALUE         B      F     TDS     TH               REM
                                                      CA     MG     NA     K    CO3  HCO3    SO4    CL    NO3          SIO2    SUM    NCH     SAR
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

               U                    LOS ANGELES DRAINAGE PROVINCE
               U-05                 LA-SAN GABRIEL RIVER HYDRO UNIT
               U-05.A               COASTAL PL OF LA CO HYDRO SUBUNIT
               U-05.A2              WEST COAST HYDRO SUBAREA
               04S/13W-22F02  S
05/30/72  1101                    78  F                  19    3.0     58   2.0     0    183     .0     29    .0    .00    --              59
          1101                    26  C   7.7    370    .95    .25   2.52   .05   .00   3.00    .00    .82   .00           --    201        0    3.3
                                                         25      7     67     1           79            21

               04S/13W-27N05  S
07/13/72  5050                    76  F                  16    5.1     91   3.0     0    223    1.0     53    .1    .24    .3    253       61
          5050                    24  C   7.9    488    .80    .42   3.96   .08   .00   3.65    .02   1.49   .00           --    279        0    5.1
                                                         15      8     75     2           71            29

               04S/13W-30A05  S
05/30/72  1101                                           26    7.0     60   4.0     0    233    6.0     28    .0    .00    --              93
          1101                            8.1    470   1.30    .58   2.61   .10   .00   3.82    .12    .79   .00           --    246        0    2.7
                                                         28     13     57     2           81      3     17

               04S/13W-30K01  S
05/01/72  1200                    75  F   8.5            28     10     71   4.0    --    250     .4     43    .2     --    .3             112
          1200                    24  C   8.2    530   1.40    .82   3.09   .10         4.10    .01   1.21   .00         24.0                    2.9
                                                         26     15     57     2           77            23

               04S/13W-31P01  S
05/24/72  1101                    78  F                  27     13    236   8.0     0    385    1.0    244    .0    .00    --             120
  0930    1101                    26  C   7.7   1280   1.35   1.07  10.27   .20   .00   6.31    .02   6.88   .00           --    718        0    9.3
                                                         10      8     80     2           48            52

               04S/14W-01F03  S
05/31/72  1101                    75  F                  30    6.0     38   5.0     0    151     30     29    .0    .18    --              99
          1101                    24  C   8.2    370   1.50    .49   1.65   .13   .00   2.47    .62    .82   .00           --    212        0    1.7
                                                         40     13     44     3           63     16     21

               04S/14W-03L03  S
07/11/72  5050                    76  F          500     43     13     55   4.4     0    228     20     55   1.4    .11    .4    286      161
          5050                    24  C   7.9    531   2.15   1.07   2.39   .11   .00   3.74    .42   1.55   .02           --    304        0    1.9
                                                         38     19     42     2           65      7     27

               04S/14W-10D03  S
05/31/72  1101                    73  F                  44     12     58   4.0     0    256    9.0     56    .0    .00    --             159
          1101                    23  C   8.0    550   2.20    .99   2.52   .10   .00   4.20    .19   1.58   .00           --    309        0    2.0
                                                         38     17     43     2           70      3     26

               04S/14W-11G04  S
05/24/72  1101                    74  F                  45     18     60   7.0     0    259    6.0     78    .0    .00    --             186
  1415    1101                    23  C   7.8    636   2.25   1.48   2.61   .18   .00   4.25    .12   2.20   .00           --    341        0    1.9
                                                         35     23     40     3           65      2     33

               04S/14W-16F01  S
05/24/72  1101                    73  F                  78     31    148   8.0     0    244     64    282    .0    .00    --             322
  1025    1101                    23  C   7.8   1310   3.89   2.55   6.44   .20   .00   4.00   1.33   7.95   .00           --    731      122    3.6
                                                         30     19     49     2           30     10     60

               04S/14W-21N01  S
05/24/72  1101                    78  F                  70     33     99   8.0     0    419    7.0    136    .0    .00    --             310
  1335    1101                    26  C   7.5    980   3.49   2.71   4.31   .20   .00   6.87    .15   3.84   .00           --    559        0    2.4
                                                         33     25     40     2           63      1     35

               04S/14W-27N01  S
05/24/72  1101                    65  F                  78     30    101   5.0     0    374     44    143    .0    .00    --             318
  0805    1101                    18  C   7.5   1010   3.89   2.47   4.39   .13   .00   6.13    .92   4.03   .00           --    585       12    2.5
                                                         36     23     40     1           55      8     36

               04S/14W-28J01  S
05/24/72  1101                    72  F                  97     47     99   8.0     0    416     95    163    .0    .00    --             435
  0820    1101                    22  C   7.4   1240   4.84   3.87   4.31   .20   .00   6.82   1.98   4.60   .00           --    714       95    2.1
                                                         37     29     33     2           51     15     34

               04S/14W-35E06  S
05/24/72  1101                    73  F                  76     25    119   6.0     0    390     33    151    .0    .00    --             292
  0850    1101                    23  C   7.6   1040   3.79   2.06   5.18   .15   .00   6.39    .69   4.26   .00           --    602        0    3.0
                                                         34     18     46     1           56      6     38

06/21/72  5050                    73  F                  73     27    115   7.1     0    381     36    145    .8    .25    .5    607      293
  0850    5050                    23  C   8.2   1018   3.64   2.22   5.00   .18   .00   6.24    .75   4.09   .01           --    591        0    2.9
                                                         33     20     45     2           56      7     37

               04S/14W-35F02  S
05/24/72  1101                    70  F                 130     35    161   6.0     0    307    300    186    .0    .00    --             468
  0842    1101                    21  C   7.1   1460   6.49   2.88   7.00   .15   .00   5.03   6.25   5.25   .00           --    969      217    3.2
                                                         39     17     42     1           30     38     32

               05S/13W-02G03  S
05/30/72  1101                    69  F                 498   1080   8860   261     0    298   2110  15910    .0    .00    --            5689
          1101                    21  C   7.2  43000  24.85  88.82385.41  6.68   .00   4.88  43.93448.66   .00           --  28866     5444   51.1
                                                          5     18     76     1            1      9     90

               05S/13W-04H01  S
07/13/72  5050                    76.0F        29000    420    867   6480   152     0    383   1379  12150   8.5   2.00    .8  22230     4612
          5050                    24.4C   7.9  32790  20.96  71.30281.88  3.89   .00   6.28  28.71342.63   .14           --  21647     4302   41.5
                                                          6     19     75     1            2      8     91

               U-05.A3              SANTA MONICA HYDRO SUBAREA
               01S/15W-32A05  S
06/01/72  1101                    70  F                  91     41     62   2.0     0    282    159     93  18.8    .00    --             395
  1555    1101                    21  C   6.9    984   4.54   3.37   2.70   .05   .00   4.62   3.31   2.62   .30           --    605      165    1.4
                                                         43     32     25                 43     31     24     3

06/21/72  5050                    69  F                  86     43     59   2.4     0    268    159     90  19.1    .09    .6    642      391
  0700    5050                    21  C   8.2    947   4.29   3.54   2.57   .06   .00   4.39   3.31   2.54   .31           --    590      172    1.3
                                                         41     34     25     1           42     31     24     3
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SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER		TEMP	FIELD			MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
TIME	LAB			LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		U		LOS ANGELES DRAINAGE PROVINCE																	
		U-05		LA-SAN GABRIEL RIVER HYDRO UNIT																	
		U-05.A		COASTAL PL OF LA CO HYDRO SUBUNIT																	
		U-05.A3		SANTA MONICA HYDRO SUBAREA																	
		02S/15W-11E05	S																		
06/02/72	1101		72	F			94	39	69	2.0	0	324	213	45	.0	.00	--		395		
1100	1101		22	C	7.4	942	4.69	3.21	3.00	.05	.00	5.31	4.43	1.27	.00		--	621	130	1.5	
							43	29	27			48	40	12							
		U-05.A4		HOLLYWOOD HYDRO SUBAREA																	
		01S/14W-17E03	S																		
06/02/72	1101		80	F			30	12	132	3.0	0	368	40	54	5.9	.00	--		124		
1340	1101		27	C	7.9	733	1.50	.99	5.74	.08	.00	6.03	.83	1.52	.10		--	458	0	5.2	
							18	12	69	1		71	10	18	1						
		U-05.A5		CENTRAL HYDRO SUBAREA																	
		01S/12W-05G01	S																		
08/30/72	5050		74	F		2400	38	15	26	2.2	0	171	25	19	25.2	.11	.5	250	158		X
	5050		23	C	8.0	393	1.93	1.23	1.13	.06	.00	2.80	.52	.54	.41		--	235	18	0.9	
							44	28	26	1		66	12	13	10						
		01S/12W-33P02	S																		
06/27/72	1101		78	F			48	17	72	2.0	0	181	36	102	24.2	.00	--		189		
1020	1101		26	C	7.5	690	2.40	1.40	3.13	.05	.00	2.97	.75	2.88	.39		--	390	42	2.3	
							34	20	45	1		42	11	41	6						
		01S/14W-32K01	S																		
06/02/72	1101		75	F			51	15	55	3.0	0	229	74	35	.0	.00	--		189		
1155	1101		24	C	7.9	575	2.54	1.23	2.39	.08	.00	3.75	1.54	.99	.00		--	346	1	1.7	
							41	20	38	1		60	25	16							
		02S/11W-07D09	S																		
06/28/72	5050		69	F		700	99	17	44	4.8	0	233	154	41	7.6	.15	.4	509	317		
	5050		21	C	8.1	741	4.94	1.40	1.91	.12	.00	3.82	3.21	1.16	.12		--	482	126	1.1	
							59	17	23	1		46	39	14	1						
		02S/11W-18Q01	S																		
05/24/72	1101		66	F			109	25	89	4.0	0	248	228	89	8.1	.00	--		375		
0810	1101		19	C	7.9	1020	5.44	2.06	3.87	.10	.00	4.06	4.75	2.51	.13		--	674	172	2.0	
							47	18	34	1		35	41	22	1						
		02S/11W-19F02	S																		
05/25/72	1101		65	F			103	22	70	4.0	0	228	194	83	14.9	.00	--		347		
1400	1101		18	C	7.9	920	5.14	1.81	3.05	.10	.00	3.74	4.04	2.34	.24		--	603	161	1.6	
							51	18	30	1		36	39	23	2						
		02S/11W-19M01	S																		
05/24/72	1101		64	F			103	20	61	4.0	0	211	186	76	11.6	.00	--		339		
0830	1101		18	C	7.8	870	5.14	1.64	2.65	.10	.00	3.46	3.87	2.14	.19		--	565	166	1.4	
							54	17	28	1		36	40	22	2						
		02S/11W-29E05	S																		
05/24/72	1101		48	F			124	30	46	3.0	0	246	211	85	10.1	.00	--		433		
1300	1101		9	C	7.8	920	6.19	2.47	2.00	.08	.00	4.03	4.39	2.40	.16		--	630	232	1.0	
							58	23	19	1		37	40	22	1						
		02S/11W-32G03	S																		
07/10/72	1101		74	F			175	41	65	4.0	0	256	341	123	19.4	.00	--		605		
1000	1101		23	C	7.9	1300	8.73	3.37	2.83	.10	.00	4.20	7.10	3.47	.31		--	894	395	1.1	
							58	22	19	1		28	47	23	2						
		02S/11W-32J04	S																		
06/21/72	5050		73	F			184	55	127	5.2	0	256	538	134	26.6	.26	.6	1263	685		E
1420	5050		23	C	7.9	1660	9.18	4.52	5.52	.13	.00	4.20	11.20	3.78	.43		--	1196	475	2.1	
							47	23	29	1		21	57	19	2						
		02S/11W-35R01	S																		
07/10/72	1101		80	F			112	48	160	5.0	0	288	390	138	2.5	.05	--		477		
1130	1101		27	C	7.7	1180	5.59	3.95	6.96	.13	.00	4.72	8.12	3.89	.04		--	997	241	3.2	C
							34	24	42	1		28	48	23							
		02S/12W-01P03	S																		
06/28/72	5050		71	F		1100	108	26	120	3.6	0	223	197	176	1.1	.40	.8	770	377		
	5050		22	C	8.3	1221	5.39	2.14	5.22	.09	.00	3.65	4.10	4.96	.02		--	742	194	2.7	
							42	17	41	1		29	32	39							
		02S/12W-03C01	S																		
05/24/72	1101		78	F			41	18	110	3.0	0	348	11	93	.0	.00	--		176		
1445	1101		26	C	7.4	750	2.05	1.48	4.79	.08	.00	5.70	.23	2.62	.00		--	447	0	3.6	
							24	18	57	1		67	3	31							
		02S/12W-05A01	S																		
06/27/72	1101		78	F			79	21	101	2.0	0	268	79	147	11.6	.00	--		283		
1008	1101		26	C	7.6	990	3.94	1.73	4.39	.05	.00	4.39	1.64	4.15	.19		--	572	64	2.6	
							39	17	43			42	16	40	2						
		02S/12W-05M01	S																		
06/27/72	1101		78	F			62	20	91	3.0	0	258	63	111	17.9	.00	--		237		
0950	1101		26	C	7.5	850	3.09	1.64	3.96	.08	.00	4.23	1.31	3.13	.29		--	495	25	2.6	
							35	19	45	1		47	15	35	3						
		02S/12W-06K01	S																		
07/06/72	5050		79	F		1210	60	26	140	5.0	0	276	82	180	5.0	.35	.6	645	257		
	5050		26	C	8.2	1116	2.99	2.14	6.09	.13	.00	4.52	1.71	5.08	.08		--	634	31	3.8	
							26	19	54	1		40	15	45	1						
		02S/12W-09M02	S																		
06/27/72	1101		74	F			66	23	87	3.0	0	234	114	115	.0	.18	--		259		
1035	1101		23	C	7.6	830	3.29	1.89	3.78	.08	.00	3.84	2.37	3.24	.00		--	523	67	2.4	
							36	21	42	1		41	25	34							

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER		TEMP	FIELD			MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
TIME	LAB			LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
		U	LOS ANGELES DRAINAGE PROVINCE																		
		U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																		
		U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																		
		U-05.A5	CENTRAL HYDRO SUBAREA																		
		02S/12W-10K03	S																		
06/27/72	1101		74	F			76	13	48	3.0	0	238	84	57	.0	.05	--		243		
1055	1101		23	C	7.7	660	3.79	1.07	2.09	.08	.00	3.90	1.75	1.61	.00		--	398	48	1.3	
							54	15	30	1		54	24	22							
		02S/12W-12M02	S																		
07/10/72	1101		70	F			83	15	70	4.0	0	242	137	66	.0	.00	--		268		
1230	1101		21	C	8.0	795	4.14	1.23	3.05	.10	.00	3.97	2.85	1.86	.00		--	494	70	1.9	
							49	14	36	1		46	33	21							
		02S/12W-13L05	S																		
05/28/72	5050		72	F		700	88	18	62	4.4	0	214	159	61	7.0	.17	.5	503	294		
	5050		22	C	8.2	799	4.39	1.48	2.70	.11	.00	3.51	3.31	1.72	.11		--	505	118	1.6	
							51	17	31	1		41	38	20	1						
		02S/12W-14B08	S																		
05/24/72	1101		67	F			85	22	98	5.0	0	221	195	87	21.0	.00	--		302		
1330	1101		19	C	7.6	960	4.24	1.81	4.26	.13	.00	3.62	4.06	2.45	.34		--	622	122	2.5	
							41	17	41	1		35	39	23	3						
		02S/12W-15J03	S																		
05/24/72	1101		67	F			83	15	88	4.0	0	203	174	73	22.2	.00	--		268		
1330	1101		19	C	7.8	870	4.14	1.23	3.83	.10	.00	3.33	3.62	2.06	.36		--	559	102	2.3	
							45	13	41	1		36	39	22	4						
		02S/12W-16L01	S																		
06/27/72	1101		70	F			93	17	63	3.0	0	184	177	70	3.1	.00	--		302		
1100	1101		21	C	7.7	820	4.64	1.40	2.74	.08	.00	3.02	3.69	1.97	.05		--	517	151	1.6	
							52	16	31	1		35	42	23	1						
		02S/12W-17D02	S																		
06/27/72	1101		78	F			49	12	72	3.0	0	242	54	61	.0	.00	--		171		
1135	1101		26	C	7.7	630	2.45	.99	3.13	.08	.00	3.97	1.12	1.72	.00		--	370	0	2.4	
							37	15	47	1		58	16	25							
		02S/12W-20M03	S																		
06/28/72	1101						45	11	67	3.0	0	235	49	42	.0	.00	--		157		
	1101				7.9	530	2.25	.90	2.91	.08	.00	3.85	1.02	1.18	.00		--	333	0	2.3	
							37	15	47	1		64	17	20							
		02S/12W-23B04	S																		
06/29/72	1101		66	F			84	15	84	4.0	0	197	183	74	15.2	.00	--		271		
0820	1101		19	C	7.7	862	4.19	1.23	3.65	.10	.00	3.23	3.81	2.09	.25		--	556	110	2.2	
							46	13	40	1		34	41	22	3						
		02S/12W-25D06	S																		
08/30/72	1101		70	F			41	13	27	2.0	0	185	11	22	22.7	.00	--		155		
	1101		21	C	7.4	419	2.05	1.07	1.17	.05	.00	3.03	.23	.62	.37		--	230	5	0.9	
							47	25	27	1		71	5	15	9						
		02S/12W-25E06	S																		
06/01/72	1101		69	F			96	19	82	4.0	0	198	209	87	12.3	.00	--		317		
0810	1101		21	C	7.6	914	4.79	1.56	3.57	.10	.00	3.25	4.35	2.45	.20		--	607	155	2.0	
							48	16	36	1		32	42	24	2						
		02S/12W-25G01	S																		
05/30/72	1101		69	F			94	19	79	4.0	0	199	203	82	12.9	.00	--		312		
	1101		21	C	7.6	910	4.69	1.56	3.44	.10	.00	3.26	4.23	2.31	.21		--	592	150	1.9	
							48	16	35	1		33	42	23	2						
		02S/12W-27C01	S																		
06/29/72	1101		71	F			92	20	84	3.0	0	184	215	80	15.1	.00	--		312		
0910	1101		22	C	7.5	903	4.59	1.64	3.65	.08	.00	3.02	4.48	2.26	.24		--	600	161	2.1	
							46	16	37	1		30	45	23	2						
		02S/12W-28A04	S																		
06/28/72	5050		65	F		650	91	18	45	3.6	0	171	160	65	2.0	.39	.6	477	301		
	5050		18	C	8.3	754	4.54	1.48	1.96	.09	.00	2.80	3.33	1.83	.03		--	469	161	1.1	
							56	18	24	1		35	42	23							
		02S/12W-29A04	S																		
06/28/72	1101		79	F			115	22	53	2.0	0	219	194	84	10.4	.00	--		377		
1110	1101		26	C	7.4	890	5.74	1.81	2.31	.05	.00	3.59	4.04	2.37	.17		--	588	198	1.2	
							58	18	23	1		35	40	23	2						
		02S/12W-29J01	S																		
06/05/72	1101		66	F			105	19	44	3.0	0	277	114	53	16.3	.00	--		340		
1020	1101		19	C	7.8	776	5.24	1.56	1.91	.08	.00	4.54	2.37	1.49	.26		--	491	113	1.0	
							60	18	22	1		52	27	17	3						
		02S/12W-30H02	S																		
07/06/72	5050		75	F		800	94	23	46	2.9	0	181	171	66	7.0	.13	.6	509	329		
	5050		24	C	8.3	800	4.69	1.89	2.00	.07	.00	2.97	3.56	1.86	.11		--	499	181	1.1	
							54	22	23	1		35	42	22	1						
		02S/12W-31M02	S																		
06/28/72	1101		71	F			84	20	41	2.0	0	235	115	52	6.2	.00	--		292		
1210	1101		22	C	7.5	690	4.19	1.64	1.78	.05	.00	3.85	2.39	1.47	.10		--	436	99	1.0	
							55	21	23	1		49	31	19	1						
		02S/12W-34P01	S																		
06/29/72	1101		66	F			112	21	46	3.0	0	221	182	71	13.3	.00	--		366		
0950	1101		19	C	7.6	829	5.59	1.73	2.00	.08	.00	3.62	3.79	2.00	.21		--	557	185	1.0	
							59	18	21	1		38	39	21	2						
		02S/12W-35K01	S																		
07/17/72	5050		68	F		440	57	12	27	2.8	0	218	48	12	4.6	.04	.3	251	192		
	5050		20	C	8.0	452	2.84	.99	1.17	.07	.00	3.57	1.00	.34	.07		--	271	13	0.8	
							56	20	23	1		72	20	7	1						

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER	TEMP		FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U	LOS ANGELES DRAINAGE PROVINCE																		
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																		
	U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																		
	U-05.A5	CENTRAL HYDRO SUBAREA																		
	02S/13W-01K01	S																		
06/28/72	1101	72	F			63	17	53	3.0	0	264	81	35	.0	.15	--		227		
0825	1101	22	C	7.8	611	3.14	1.40	2.31	.08	.00	4.33	1.69	.99	.00		--	382	11	1.5	
						45	20	33	1		62	24	14							
	02S/13W-05B01	S																		
07/11/72	5050	70	F		1100	110	34	72	5.9	0	278	185	104	.8	.20	.7	749	414		E
	5050	21	C	8.1	1025	5.49	2.80	3.13	.15	.00	4.56	3.85	2.93	.01		--	649	187	1.5	
						47	24	27	1		40	34	26							
	02S/13W-10P05	S																		
06/28/72	1101	68	F			69	16	45	3.0	0	257	84	36	.0	.05	--		238		
0955	1101	20	C	7.9	616	3.44	1.32	1.96	.08	.00	4.21	1.75	1.02	.00		--	379	28	1.3	
						51	19	29	1		60	25	15							
	02S/13W-11E04	S																		
06/28/72	1101	66	F			81	20	56	3.0	0	277	99	68	.0	.06	--		284		
0925	1101	19	C	7.6	749	4.04	1.64	2.44	.08	.00	4.54	2.06	1.92	.00		--	463	57	1.4	
						49	20	30	1		53	24	23							
	02S/13W-11R03	S																		
06/21/72	5050	72	F			57	17	47	4.2	0	235	83	29	1.2	.18	.7	363	212		
1145	5050	22	C	8.2	584	2.84	1.40	2.04	.11	.00	3.85	1.73	.82	.02		--	354	20	1.4	
						44	22	32	2		60	27	13							
	02S/13W-12A01	S																		
06/27/72	1101	72	F			83	24	58	3.0	0	277	72	77	37.2	.00	--		306		
0915	1101	22	C	7.5	820	4.14	1.97	2.52	.08	.00	4.54	1.50	2.17	.60		--	490	79	1.4	
						48	23	29	1		52	17	25	7						
	02S/13W-12Q02	S																		
06/28/72	1101	68	F			63	17	45	2.0	0	233	66	41	14.5	.00	--		227		
1225	1101	20	C	7.6	604	3.14	1.40	1.96	.05	.00	3.82	1.37	1.16	.23		--	363	36	1.3	
						48	21	30	1		58	21	18	3						
	02S/13W-13A01	S																		
06/28/72	1101	71	F			59	16	70	3.0	0	244	78	55	.0	1.30	--		213		
1020	1101	22	C	8.0	690	2.94	1.32	3.05	.08	.00	4.00	1.62	1.55	.00		--	402	13	2.1	
						40	18	41	1		56	23	22							
	02S/13W-13E01	S																		
06/22/72	1101					64	16	42	3.0	0	240	76	36	6.2	.00	--		225		
	1101			7.8	590	3.19	1.32	1.83	.08	.00	3.93	1.58	1.02	.10		--	361	29	1.2	
						50	21	29	1		59	24	15	2						
	02S/13W-13E06	S																		
06/22/72	1101					61	14	44	3.0	0	236	72	31	.0	.00	--		209		
	1101			7.8	560	3.04	1.15	1.91	.08	.00	3.87	1.50	.87	.00		--	341	16	1.3	
						49	19	31	1		62	24	14							
	02S/13W-13R01	S																		
07/06/72	5050	71	F		1050	39	16	155	4.1	0	184	212	96	1.6	.21	.5	633	164		
	5050	22	C	8.1	980	1.95	1.32	6.74	.10	.00	3.02	4.41	2.71	.03		--	614	13	5.3	
						19	13	67	1		30	43	27							
	02S/13W-15N08	S																		
06/22/72	1101					111	27	57	4.0	0	293	143	77	35.9	.00	--		388		
	1101			7.6	920	5.54	2.22	2.48	.10	.00	4.80	2.98	2.17	.58		--	599	148	1.3	
						54	21	24	1		46	28	21	6						
	02S/13W-15P10	S																		
06/22/72	1101					69	16	46	3.0	0	246	91	33	4.0	.00	--		238		
	1101			7.6	610	3.44	1.32	2.00	.08	.00	4.03	1.89	.93	.06		--	383	37	1.3	
						50	19	29	1		58	27	13	1						
	02S/13W-20R04	S																		
07/11/72	5050	65	F		650	75	23	46	3.7	0	240	117	39	10.1	.16	.7	449	282		
	5050	18	C	8.2	683	3.74	1.89	2.00	.09	.00	3.93	2.44	1.10	.16		--	432	85	1.2	
						48	24	26	1		52	32	14	2						
	02S/13W-20R05	S																		
06/21/72	5050	66	F			72	19	45	3.6	0	250	98	36	3.6	.16	.6	407	258		
1055	5050	19	C	7.9	654	3.59	1.56	1.96	.09	.00	4.10	2.04	1.02	.06		--	400	53	1.2	
						50	22	27	1		57	28	14	1						
	02S/13W-21E01	S																		
06/05/72	1101	64	F			88	21	50	4.0	0	276	114	53	16.1	1.27	--		306		
0930	1101	18	C	7.7	752	4.39	1.73	2.18	.10	.00	4.52	2.37	1.49	.26		--	483	80	1.2	
						52	21	26	1		52	27	17	3						
	02S/13W-23D05	S																		
06/28/72	1101					74	18	45	2.0	0	238	106	41	6.0	.00	--		258		
	1101			7.6	674	3.69	1.48	1.96	.05	.00	3.90	2.21	1.16	.10		--	409	64	1.2	
						51	21	27	1		53	30	16	1						
	02S/13W-23H01	S																		
06/28/72	1101					57	13	45	3.0	0	225	75	24	.0	.00	--		195		
	1101			7.7	540	2.84	1.07	1.96	.08	.00	3.69	1.56	.68	.00		--	328	11	1.4	
						48	18	33	1		62	26	11							
	02S/13W-25D04	S																		
06/28/72	1101					58	13	43	3.0	0	224	82	25	.0	.00	--		198		
	1101			7.9	535	2.89	1.07	1.87	.08	.00	3.67	1.71	.71	.00		--	334	15	1.3	
						49	18	32	1		60	28	12							
	02S/13W-25H03	S																		
06/21/72	5050	72	F			57	15	47	3.1	0	217	81	35	2.0	.14	.5	358	204		
1215	5050	22	C	8.2	565	2.84	1.23	2.04	.08	.00	3.56	1.69	.99	.03		--	347	26	1.4	
						46	20	33	1		57	27	16							
07/11/72	5050	73	F		550	59	15	46	3.0	0	211	82	34	2.0	.13	.5	354	209		
	5050	23	C	8.1	583	2.94	1.23	2.00	.08	.00	3.46	1.71	.96	.03		--	345	36	1.4	
						47	20	32	1		56	28	16							

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY		MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER	MILLIEQUIVALENTS PER LITER	PERCENT REACTANCE VALUE						MILLIGRAMS PER LITER					
				PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U	LOS ANGELES DRAINAGE PROVINCE																		
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																		
	U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																		
	U-05.A5	CENTRAL HYDRO SUBAREA																		
	02S/13W-28G02	S																		
06/05/72	1101	64	F			76	14	44	3.0	0	234	98	36	4.0	.00	--		247		
0940	1101	18	C	7.6	639	3.79	1.15	1.91	.08	.00	3.84	2.04	1.02	.06		--	390	55	1.2	
						55	17	28	1		55	29	15	1						
	02S/13W-28H01	S																		
06/05/72	1101	66	F			226	60	101	5.0	0	466	390	139	45.4	.00	--		811		
0950	1101	19	C	7.2	1680	11.28	4.93	4.39	.13	.00	7.64	8.12	3.92	.73		--	1196	429	1.5	(
						54	24	21	1		37	40	19	4						
	02S/13W-35A01	S																		
06/22/72	1101					89	20	51	3.0	0	245	125	67	2.2	.00	--		304		
	1101			7.7	760	4.44	1.64	2.22	.08	.00	4.02	2.60	1.89	.04		--	478	103	1.3	
						53	20	26	1		47	30	22							
	02S/14W-05D08	S																		
06/02/72	1101	74	F			91	46	123	4.0	0	451	180	90	.0	.05	--		416		
1130	1101	23	C	7.6	1160	4.54	3.78	5.35	.10	.00	7.39	3.75	2.54	.00		--	756	47	2.6	
						33	27	39	1		54	27	19							
	02S/14W-14C02	S																		
07/11/72	5050	76	F		700	73	21	44	3.8	0	247	91	37	18.5	.14	.5	416	269		
	5050	24	C	8.1	676	3.64	1.73	1.91	.10	.00	4.05	1.89	1.04	.30		--	410	66	1.2	
						49	23	26	1		56	26	14	4						
	02S/14W-14F02	S																		
07/11/72	5050	75	F		1150	33	8.1	184	5.2	0	145	268	93	5.1	.11	.7	673	116		
	5050	24	C	8.1	1058	1.65	.67	8.00	.13	.00	2.38	5.58	2.62	.08		--	668	0	7.4	
						16	6	77	1		22	52	25	1						
	02S/14W-23H02	S																		
05/22/72	1200	68	F	8.1		77	18	47	3.2	--	245	91	41	13.0	.05	.3		264		
	1200	20	C	7.7	712	3.84	1.48	2.04	.08		4.02	1.89	1.16	.21		21.0			1.3	
						52	20	27	1		55	26	16	3						
	03S/11W-01C01	S																		
05/24/72	1101	75	F			135	52	100	2.0	0	322	144	215	80.0	.00	--		551		
1205	1101	24	C	7.6	1420	6.74	4.28	4.35	.05	.00	5.28	3.00	6.06	1.29		--	886	287	1.9	
						44	28	28			34	19	39	8						
	03S/11W-01P01	S																		
06/01/72	1101	84	F			60	35	153	4.0	0	390	180	96	.0	.05	--		293		
0940	1101	29	C	7.9	1150	2.99	2.88	6.66	.10	.00	6.39	3.75	2.71	.00		--	720	0	3.9	
						24	23	53	1		50	29	21							
	03S/11W-02K01	S																		
06/01/72	1101	80	F			68	127	426	10	0	101	1180	244	.0	.28	--		692		
0950	1101	27	C	8.5	2825	3.39	10.44	18.53	.26	.00	1.66	24.57	6.88	.00		--	2105	609	7.0	
						10	32	57	1		5	74	21							
	03S/11W-03C01	S																		
05/25/72	1101	74	F			113	58	218	6.0	0	314	532	148	1.4	.00	--		520		
1510	1101	23	C	7.9	1740	5.64	4.77	9.48	.15	.00	5.15	11.08	4.17	.02		--	1231	263	4.2	
						28	24	47	1		25	54	20							
	03S/11W-06D02	S																		
05/31/72	1101	80	F			111	33	80	5.0	0	271	245	86	.0	.00	--		413		
	1101	27	C	7.7	1040	5.54	2.71	3.48	.13	.00	4.44	5.10	2.43	.00		--	693	191	1.7	
						47	23	29	1		37	43	20							
	03S/11W-06N01	S																		
06/27/72	5050	72	F		800	84	24	62	3.9	0	189	192	63	4.2	.10	.7	527	308		
	5050	22	C	8.1	841	4.19	1.97	2.70	.10	.00	3.10	4.00	1.78	.07		--	526	153	1.5	
						47	22	30	1		35	45	20	1						
	03S/11W-08L01	S																		
06/21/72	5050	76	F			38	7.5	101	3.0	0	220	40	93	.4	.11	.5	396	126		
1330	5050	24	C	8.2	686	1.90	.62	4.39	.08	.00	3.61	.83	2.62	.01		--	391	0	3.9	
						27	9	63	1		51	12	37							
	03S/11W-15G01	S																		
05/24/72	1101	65	F			84	25	94	4.0	0	177	254	84	2.7	.00	--		312		
0945	1101	18	C	8.2	940	4.19	2.06	4.09	.10	.00	2.90	5.29	2.37	.04		--	635	168	2.3	
						40	20	39	1		27	50	22							
	03S/11W-15P01	S																		
07/10/72	1101	79	F			66	32	148	4.0	0	368	174	103	.0	.05	--		296		
1020	1101	26	C	7.7	1130	3.29	2.63	6.44	.10	.00	6.03	3.62	2.90	.00		--	708	0	3.7	
						26	21	52	1		48	29	23							
	03S/11W-18G04	S																		
06/05/72	1101	72	F			130	29	111	5.0	0	383	143	155	2.0	.00	--		443		
1210	1101	22	C	7.7	1180	6.49	2.38	4.83	.13	.00	6.28	2.98	4.37	.03		--	763	130	2.3	
						47	17	35	1		46	22	32							
	03S/11W-19E02	S																		
06/28/72	5050	69	F		400	51	12	21	2.9	0	206	33	12	1.4	.06	.7	227	177		
	5050	21	C	8.3	409	2.54	.99	.91	.07	.00	3.38	.69	.34	.02		--	235	8	0.7	
						56	22	20	2		76	16	8							
	03S/11W-20C01	S																		
6/18/71	1101	74	F			73	27	106	5.0	0	217	198	107	.0	--	--		293		
1505	1101	23	C	7.2	980	3.64	2.22	4.61	.13	.00	3.56	4.12	3.02	.00		--	623	115	2.7	
						34	21	43	1		33	39	28							
06/27/72	5050	71	F		600	55	16	52	3.8	0	231	30	67	.1	.15	.4	361	203		
	5050	22	C	8.1	598	2.74	1.32	2.26	.10	.00	3.79	.62	1.89	.00		--	338	14	1.6	
						43	21	35	2		60	10	30							

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER	TEMP	FIELD LABORATORY			MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					
TIME	LAB			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U			LOS ANGELES DRAINAGE PROVINCE																
	U-05			LA-SAN GABRIEL RIVER HYDRO UNIT																
	U-05.A			COASTAL PL OF LA CO HYDRO SUBUNIT																
	U-05.A5			CENTRAL HYDRO SUBAREA																
	03S/11W-22L01	S																		
6/18/71	1101	94	F			55	22	119	3.0	0	264	166	77	.0	--	--		227		
1535	1101	34	C	7.3	916	2.74	1.81	5.18	.08	.00	4.33	3.46	2.17	.00		--	572	11	3.4	
						28	18	53	1		43	35	22							
06/28/72	1101	85	F			21	10	142	3.0	0	278	72	72	.0	.00	--		93		
1500	1101	29	C	8.0	767	1.05	.82	6.18	.08	.00	4.56	1.50	2.03	.00		--	457	0	6.4	
						13	10	76	1		56	19	25							
	03S/11W-27G01	S																		
06/27/72	5050	75	F		420	6.9	2.1	88	1.2	0	164	55	19	.6	.12	.8	235	26		
	5050	24	C	8.0	415	.34	.17	3.83	.03	.00	2.69	1.15	.54	.01		--	254	0	7.5	
						8	4	88	1		61	26	12							
	03S/11W-27L01	S																		
06/28/72	1101	80	F			14	2.0	97	1.0	0	183	71	24	.0	.00	--		43		
1410	1101	27	C	8.2	486	.70	.16	4.22	.03	.00	3.00	1.48	.68	.00		--	299	0	6.4	
						14	3	83	1		58	29	13							
	03S/11W-28B02	S																		
06/28/72	1101	70	F			137	33	103	3.0	0	324	251	114	20.0	.00	--		477		
1600	1101	21	C	7.7	1240	6.84	2.71	4.48	.08	.00	5.31	5.23	3.21	.32		--	820	212	2.1	
						48	19	32	1		38	37	23	2						
	03S/11W-29N06	S																		
07/07/72	5050	72	F		360	39	8.1	36	2.6	0	203	27	9.0	.3	.07	.4	235	131		
	5050	22	C	8.0	381	1.95	.67	1.57	.07	.00	3.33	.56	.25	.00		--	222	0	1.4	
						46	16	37	2		80	14	6							
	03S/11W-31M03	S																		
06/05/72	1101	68	F			58	2.0	24	2.0	0	231	12	8.0	.0	.00	--		153		
	1101	20	C	8.2	370	2.89	.16	1.04	.05	.00	3.79	.25	.23	.00		--	220	0	0.8	
						70	4	25	1		89	5	5							
	03S/11W-32R10	S																		
07/07/72	5050	75	F		400	41	13	38	2.1	0	222	25	19	.9	.06	.5	229	156		
	5050	24	C	8.3	434	2.05	1.07	1.65	.05	.00	3.64	.52	.54	.01		--	248	0	1.3	
						43	22	34	1		77	11	11							
	03S/12W-01E03	S																		
06/01/72	1101	73	F			112	23	57	4.0	0	247	188	67	22.7	.05	--		374		
0835	1101	23	C	7.7	917	5.59	1.89	2.48	.10	.00	4.05	3.91	1.89	.37		--	595	172	1.3	
						56	19	25	1		40	38	18	4						
	03S/12W-01N05	S																		
06/01/72	1101	66	F			107	21	51	3.0	0	204	192	70	9.6	.00	--		353		
0845	1101	19	C	7.7	865	5.34	1.73	2.22	.08	.00	3.34	4.00	1.97	.15		--	554	187	1.2	
						57	18	24	1		35	42	21	2						
	03S/12W-03M01	S																		
06/29/72	1101	73	F			95	31	94	3.0	0	170	285	97	2.3	.00	--		364		
1040	1101	23	C	7.8	1030	4.74	2.55	4.09	.08	.00	2.79	5.93	2.74	.04		--	691	225	2.1	
						41	22	36	1		24	52	24							
	03S/12W-05R01	S																		
06/05/72	1101	66	F			54	11	22	3.0	0	233	18	10	.0	.00	--		180		
1105	1101	19	C	7.9	409	2.69	.90	.96	.08	.00	3.82	.37	.28	.00		--	233	0	0.7	
						58	19	21	2		85	8	6							
	03S/12W-06B03	S																		
06/28/72	1101					103	23	39	2.0	0	227	158	62	4.9	.00	--		351		
1440	1101			7.4	780	5.14	1.89	1.70	.05	.00	3.72	3.29	1.75	.08		--	504	166	0.9	
						59	22	19	1		42	37	20	1						
	03S/12W-08F01	S																		
06/28/72	1101					1.0	.0	162	2.0	0	238	102	37	7.2	.00	--		2		
1515	1101			7.6	670	.05	.00	7.05	.05	.00	3.90	2.12	1.04	.12		--	428	0	44.6	
						1		99	1		54	30	14	2						
	03S/12W-08M02	S																		
06/05/72	1101	68	F			137	25	63	4.0	0	307	136	141	.0	.43	--		444		
1115	1101	20	C	7.7	1090	6.84	2.06	2.74	.10	.00	5.03	2.83	3.98	.00		--	657	194	1.3	
						58	18	23	1		42	24	34							
	03S/12W-09E03	S																		
07/13/72	5050	83	F		1025	148	30	53	4.5	0	333	221	70	1.0	.12	.5	699	493		E
	5050	28	C	8.3	984	7.39	2.47	2.31	.12	.00	5.46	4.60	1.97	.02		--	691	220	1.0	C
						60	20	19	1		45	38	16							
	03S/12W-11E01	S																		
06/28/72	5050	65	F		750	104	23	37	4.1	--	195	173	59	7.0	.09	.7	517	354		
	5050	18	C	8.3	781	5.19	1.89	1.61	.10		3.20	3.60	1.66	.11		--			0.9	
						59	22	18	1		37	42	19	1						
	03S/12W-12A02	S																		
06/05/72	1101	69	F			153	32	73	4.0	0	387	217	89	21.0	.00	--		513		
1200	1101	21	C	7.4	1170	7.63	2.63	3.18	.10	.00	6.34	4.52	2.51	.34		--	779	196	1.4	
						56	19	23	1		46	33	18	2						
	03S/12W-13F01	S																		
07/05/72	5050	67	F		700	103	21	35	4.0	0	243	140	45	8.5	.09	.4	511	344		
	5050	19	C	8.1	741	5.14	1.73	1.52	.10	.00	3.98	2.91	1.27	.14		--	476	145	0.8	
						61	20	18	1		48	35	15	2						
	03S/12W-17A01	S																		
06/05/72	1101	67	F			100	17	30	3.0	0	225	129	45	4.4	.00	--		319		
1130	1101	19	C	7.7	712	4.99	1.40	1.31	.08	.00	3.69	2.69	1.27	.07		--	439	135	0.7	
						64	18	17	1		48	35	16	1						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U	LOS ANGELES DRAINAGE PROVINCE																		
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																		
	U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																		
	U-05.A5	CENTRAL HYDRO SUBAREA																		
	03S/12W-18L01	S																		
07/13/72	5050	77	F		750	92	17	33	2.4	0	214	48	103	.7	.12	.3	436	300		
	5050	25	C	8.2	719	4.59	1.40	1.44	.06	.00	3.51	1.00	2.90	.01		--	401	124	0.8	
						61	19	19	1		47	13	39							
	03S/12W-19R03	S																		
07/05/72	5050	69	F		420	57	9.7	27	3.0	0	240	25	15	.3	.06	.4	273	182		
	5050	21	C	8.3	448	2.84	.80	1.17	.08	.00	3.93	.52	.42	.00		--	255	0	0.9	
						58	16	24	2		81	11	9							
	03S/12W-21B01	S																		
6/18/71	1101	75	F			100	18	33	3.0	0	284	82	57	.0	--	--		323		
1235	1101	24	C	7.2	723	4.99	1.48	1.44	.08	.00	4.65	1.71	1.61	.00		--	433	91	0.8	
						62	19	18	1		58	21	20							
07/05/72	5050	72	F		775	105	21	36	3.9	0	289	103	57	.2	.09	.5	497	349		
	5050	22	C	8.1	760	5.24	1.73	1.57	.10	.00	4.74	2.14	1.61	.00		--	468	112	0.8	
						61	20	18	1		56	25	19							
	03S/12W-22A01	S																		
07/13/72	5050	83	F		700	63	20	36	3.7	0	136	134	42	5.5	.08	.3	303	239		
	5050	28	C	7.9	608	3.14	1.64	1.57	.09	.00	2.23	2.79	1.18	.09		--	371	128	1.0	
						49	25	24	1		35	44	19	1						
	03S/12W-23D03	S																		
06/29/72	1101	66	F			61	12	24	2.0	0	252	33	15	.0	.00	--		201		
1200	1101	19	C	7.7	455	3.04	.99	1.04	.05	.00	4.13	.69	.42	.00		--	271	0	0.7	
						59	19	20	1		79	13	8							
	03S/12W-23E05	S																		
07/05/72	5050	74	F		450	58	12	23	3.2	0	231	41	13	.5	.03	.4	285	194		
	5050	23	C	8.3	454	2.89	.99	1.00	.08	.00	3.79	.85	.37	.01		--	264	5	0.7	
						58	20	20	2		75	17	7							
	03S/12W-24B01	S																		
6/18/71	1101	69	F			141	29	55	4.0	0	332	190	96	1.3	--	--		471		
1415	1101	21	C	7.2	1050	7.04	2.38	2.39	.10	.00	5.44	3.96	2.71	.02		--	580	199	1.1	
						59	20	20	1		45	33	22							
06/28/72	5050	67	F		1150	140	29	59	5.1	0	304	222	81	.8	.08	.4	746	469		E
	5050	19	C	8.0	1020	6.99	2.38	2.57	.13	.00	4.98	4.62	2.28	.01		--	686	220	1.2	
						58	20	21	1		42	39	19							
	03S/12W-25C01	S																		
07/05/72	5050	67	F		375	53	11	22	3.1	0	217	36	11	2.8	.05	.4	261	177		
	5050	19	C	8.1	424	2.64	.90	.96	.08	.00	3.56	.75	.31	.05		--	246	0	0.7	
						58	20	21	2		76	16	7	1						
	03S/12W-25J01	S																		
06/28/72	1101	69	F			55	10	23	3.0	0	230	30	12	.0	.00	--		178		
1305	1101	21	C	7.9	415	2.74	.82	1.00	.08	.00	3.77	.62	.34	.00		--	246	0	0.7	
						59	18	22	2		80	13	7							
	03S/12W-26G01	S																		
06/28/72	1101	67	F			127	24	41	4.0	0	383	126	56	.0	.00	--		415		
1105	1101	19	C	7.5	901	6.34	1.97	1.78	.10	.00	6.28	2.62	1.58	.00		--	566	102	0.9	
						62	19	17	1		60	25	15							
	03S/12W-27C02	S																		
07/13/72	5050	66	F		375	39	11	21	2.6	0	182	27	8.0	.6	.06	.4	184	143		
	5050	19	C	8.0	356	1.95	.90	.91	.07	.00	2.98	.56	.23	.01		--	199	0	0.8	
						51	23	24	2		79	15	6							
	03S/12W-29M01	S																		
07/05/72	5050	74	F		1325	36	14	205	4.0	0	146	324	108	1.6	.17	.8	781	148		
	5050	23	C	8.1	1206	1.80	1.15	8.92	.10	.00	2.39	6.75	3.05	.03		--	765	28	7.3	
						15	10	75	1		20	55	25							
	03S/12W-30C03	S																		
06/05/72	1101	69	F			61	11	31	2.0	0	250	41	15	.0	.00	--		197		
	1101	21	C	7.7	489	3.04	.90	1.35	.05	.00	4.10	.85	.42	.00		--	284	0	1.0	
						57	17	25	1		76	16	8							
	03S/12W-30K02	S																		
06/05/72	1101	71	F			55	8.0	54	2.0	0	231	50	40	.0	.00	--		170		
	1101	22	C	8.1	542	2.74	.66	2.35	.05	.00	3.79	1.04	1.13	.00		--	323	0	1.8	
						47	11	41	1		64	17	19							
	03S/12W-33A06	S																		
07/10/72	1101	66	F			62	12	22	3.0	--	250	36	16	.5	.00	--		204		
0930	1101	19	C	7.8	483	3.09	.99	.96	.08		4.10	.75	.45	.01		--			0.7	
						60	19	19	2		77	14	8							
	03S/12W-33F02	S																		
06/38/72	1101	66	F			62	10	29	2.0	0	250	33	21	.0	.00	--		195		
1030	1101	19	C	7.7	455	3.09	.82	1.26	.05	.00	4.10	.69	.59	.00		--	280	0	0.9	
						59	16	24	1		76	13	11							
	03S/12W-33R04	S																		
6/15/71	1101					52	8.0	24	2.0	0	209	14	16	.0	--	--		162		
1520	1101			7.4	391	2.59	.66	1.04	.05	.00	3.43	.29	.45	.00		--	219	0	0.8	
						60	15	24	1		82	7	11							
07/13/72	1101	68	F			77	27	87	4.0	0	176	232	74	.0	.00	--		303		
0945	1101	20	C	7.7	923	3.84	2.22	3.78	.10	.00	2.88	4.83	2.09	.00		--	588	159	2.2	
						39	22	38	1		29	49	21							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
				PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U			LOS ANGELES DRAINAGE PROVINCE																
	U-05			LA-SAN GABRIEL RIVER HYDRO UNIT																
	U-05.A			COASTAL PL OF LA CO HYDRO SUBUNIT																
	U-05.A5			CENTRAL HYDRO SUBAREA																
	03S/12W-34F01	S																		
07/10/72	1101	67	F			52	11	32	3.0	--	234	24	18	.5	.00	--		175		
1000	1101	19	C	7.7	433	2.59	.90	1.39	.08		3.84	.50	.51	.01		--			1.1	
						52	18	28	2		79	10	10							
	03S/12W-35B04	S																		
06/28/72	1101					80	12	26	3.0	0	286	46	26	.0	.00	--		249		
1130	1101			7.7	568	3.99	.99	1.13	.08	.00	4.69	.96	.73	.00		--	334	15	0.7	
						64	16	18	1		74	15	11							
	03S/13W-04D01	S																		
05/22/72	1200	67.1	F	8.3		58	11	43	2.9	--	220	71	20	.8	.05	.3		190		
	1200	19.5	C	7.9	550	2.89	.90	1.87	.07		3.61	1.48	.56	.01		21.0			1.4	
						50	16	33	1		64	26	10							
	03S/13W-05F02	S																		
05/15/72	1200	70	F	8.2		60	12	44	3.1	--	226	74	22	.1	.05	.3		200		
	1200	21	C	7.9	570	2.99	.99	1.91	.08		3.70	1.54	.62	.00		23.0			1.4	
						50	17	32	1		63	26	11							
	03S/13W-09K01	S																		
07/13/72	5050	76	F		1100	81	35	118	5.1	0	147	318	102	1.6	.14	.4	725	346		
	5050	24	C	8.1	1115	4.04	2.88	5.13	.13	.00	2.41	6.62	2.88	.03		--	733	226	2.8	
						33	24	42	1		20	55	24							
	03S/13W-10L01	S																		
07/06/72	5050	66	F		510	56	14	42	3.3	0	226	72	25	2.4	.18	.4	339	197		
	5050	19	C	8.3	540	2.79	1.15	1.83	.08	.00	3.70	1.50	.71	.04		--	326	12	1.3	
						48	20	31	1		62	25	12	1						
	03S/13W-11E01	S																		
07/06/72	5050	66	F		510	58	14	44	3.1	--	237	68	25	5.0	.15	.5	307	202		
	5050	19	C	8.3	539	2.89	1.15	1.91	.08		3.88	1.42	.71	.08		--			1.3	
						48	19	32	1		64	23	12	1						
	03S/13W-12J01	S																		
07/13/72	5050	86	F		925	79	28	88	4.1	0	181	233	73	1.6	.12	.4	593	312		
	5050	30	C	8.2	924	3.94	2.30	3.83	.10	.00	2.97	4.85	2.06	.03		--	596	164	2.2	
						39	23	38	1		30	49	21							
	03S/13W-12Q01	S																		
07/06/72	5050	72	F		550	67	17	33	2.6	--	231	80	26	2.5	.12	.4	331	237		
	5050	22	C	8.3	558	3.34	1.40	1.44	.07		3.79	1.67	.73	.04		--			0.9	
						53	22	23	1		61	27	12	1						
	03S/13W-15M05	S																		
06/28/72	1101	66	F			58	13	40	3.0	0	242	59	24	1.0	.00	--		198		
0930	1101	19	C	7.8	535	2.89	1.07	1.74	.08	.00	3.97	1.23	.68	.02		--	317	0	1.2	
						50	19	30	1		67	21	12							
	03S/13W-21A01	S																		
07/06/72	5050	71	F		500	57	14	39	3.1	0	228	64	22	1.3	.10	.4	322	200		
	5050	22	C	8.0	515	2.84	1.15	1.70	.08	.00	3.74	1.33	.62	.02		--	313	13	1.2	
						49	20	29	1		65	23	11							
	03S/13W-22H07	S																		
07/05/72	5050	68	F		525	62	13	43	3.1	0	221	82	27	.1	.13	.4	347	208		
	5050	20	C	8.2	553	3.09	1.07	1.87	.08	.00	3.62	1.71	.76	.00		--	339	27	1.3	
						51	18	31	1		59	28	12							
	03S/13W-25D04	S																		
07/05/72	5050	78	F		400	32	3.6	52	2.4	0	167	42	21	.3	.08	.4	239	95		
	5050	26	C	8.2	400	1.60	.30	2.26	.06	.00	2.74	.87	.59	.00		--	235	0	2.3	
						38	7	54	1		65	21	14							
	03S/13W-25G02	S																		
07/05/72	5050	79	F		400	30	3.9	53	2.4	--	170	41	23	.0	.13	.4	231	91		
	5050	26	C	8.0	400	1.50	.32	2.31	.06		2.79	.85	.65	.00		--			2.4	
						36	8	55	1		65	20	15							
	03S/13W-25K02	S																		
06/05/72	1101	69	F			142	20	63	4.0	0	338	152	112	.0	.35	--		436		
	1101	21	C	7.9	1040	7.09	1.64	2.74	.10	.00	5.54	3.16	3.16	.00		--	660	160	1.3	
						61	14	24	1		47	27	27							
	03S/13W-26C01	S																		
07/05/72	5050	78	F		450	34	6.2	56	1.9	--	175	58	25	1.8	.09	.4	251	111		
	5050	26	C	8.0	443	1.70	.51	2.44	.05		2.87	1.21	.71	.03		--			2.3	
						36	11	52	1		60	25	15	1						
	03S/13W-34G02	S																		
05/31/72	1101	75	F			77	10	49	2.0	0	222	126	27	.0	.00	--		233		
	1101	24	C	7.7	630	3.84	.82	2.13	.05	.00	3.64	2.62	.76	.00		--	400	51	1.4	
						56	12	31	1		52	37	11							
	03S/13W-34H02	S																		
07/05/72	5050	74	F		750	64	15	71	2.7	--	139	71	139	.5	.14	.3	427	221		
	5050	23	C	7.8	771	3.19	1.23	3.09	.07		2.28	1.48	3.92	.01		--			2.1	
						42	16	41	1		30	19	51							
	03S/13W-35K04	S																		
05/31/72	1101	79	F			19	1.0	72	2.0	0	201	7.0	30	.0	.00	--		51		
	1101	26	C	7.9	390	.95	.08	3.13	.05	.00	3.29	.15	.85	.00		--	230	0	4.4	
						23	2	74	1		77	3	20							
	03S/13W-35P01	S																		
05/31/72	1101	75	F			75	7.0	74	3.0	0	204	110	76	.0	.00	--		216		
	1101	24	C	7.9	710	3.74	.58	3.22	.08	.00	3.34	2.29	2.14	.00		--	445	49	2.2	
						49	8	42	1		43	29	28							

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	U	LOS ANGELES DRAINAGE PROVINCE																		
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																		
	U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																		
	U-05.A5	CENTRAL HYDRO SUBAREA																		
	03S/13W-35Q03	S																		
05/31/72	1101	79	F			17	1.0	68	2.0	0	186	13	30	.0	.00	--		46		
	1101	26	C	8.2	360	.85	.08	2.96	.05	.00	3.05	.27	.85	.00		--	222	0	4.3	
						22	2	75	1		73	6	20							S
	04S/11W-05C02	S																		
07/07/72	5050	73	F		425	35	13	47	2.1	--	215	42	16	.8	.10	.5	249	141		
	5050	23	C	8.1	443	1.75	1.07	2.04	.05		3.52	.87	.45	.01		--			1.7	
						36	22	42	1		73	18	9							
	04S/11W-07N01	S																		
6/21/71	1101	68	F			55	6.0	33	2.0	0	227	27	21	.0	--	--		162		
830	1101	20	C	7.2	425	2.74	.49	1.44	.05	.00	3.72	.56	.59	.00		--	256	0	1.1	
						58	10	31	1		76	11	12							
07/10/72	5050	68	F		400	55	8.1	31	2.3	0	231	29	13	1.3	.11	.3	268	171		
	5050	20	C	8.1	434	2.74	.67	1.35	.06	.00	3.79	.60	.37	.02		--	253	0	1.0	
						57	14	28	1		79	13	8							
	04S/11W-18J01	S																		
6/21/71	1101	68	F			44	10	40	2.0	0	218	31	22	.0	--	--		151		
855	1101	20	C	7.3	435	2.20	.82	1.74	.05	.00	3.57	.65	.62	.00		--	256	0	1.4	
						46	17	36	1		74	13	13							
06/05/72	1101	67	F			46	9.0	39	2.0	0	237	32	15	.0	.00	--		151		
	1101	19	C	7.7	446	2.30	.74	1.70	.05	.00	3.88	.67	.42	.00		--	260	0	1.4	
						48	15	35	1		78	13	8							
	04S/12W-02A05	S																		
07/10/72	5050	78	F		360	46	11	17	2.7	--	219	18	9.0	.4	.08	.4	200	162		
	5050	26	C	8.3	376	2.30	.94	.74	.07		3.59	.37	.25	.01		--			0.6	
						57	23	18	2		85	9	6							
	04S/12W-03H01	S																		
07/10/72	1101	70	F			68	24	72	3.0	0	183	179	60	.0	.00	--		268		
1445	1101	21	C	8.0	787	3.39	1.97	3.13	.08	.00	3.00	3.73	1.69	.00		--	496	118	1.9	
						40	23	37	1		36	44	20							
	04S/12W-06J01	S																		
11/30/71	4206	76.8F				10	.4	84	1.0	7.3	173	1.6	35	1.0	--	.5	242*	27		E
	4206	24.9C		8.6	295	.50	.03	3.66	.03	.24	2.84	.03	.99	.02		18.7	244	0	7.1	C
						12	1	87	1	6	69	1	24							
	04S/12W-06J02	S																		
11/02/71	4206	84.6F				11	.5	82	1.1	7.8	187	5.8	30	.1	--	.5	226*	30		
	4206	29.2C		8.6	386	.57	.04	3.58	.03	.26	3.06	.12	.85	.00		17.6	249	0	6.5	
						14	1	85	1	6	71	3	20							
11/30/71	4206	77.0F				11	.5	79	1.0	6.4	175	3.3	30	1.0	--	.5	233*	30		
	4206	25.0C		8.6	402	.55	.04	3.46	.03	.21	2.87	.07	.86	.02		18.6	238	0	6.4	
						13	1	85	1	5	71	2	21							
07/03/72	4206	80.4F				11	.4	79	1.0	6.6	176	2.7	31	--	--	.5	224*	30		
	4206	26.9C		8.7	378	.58	.03	3.46	.03	.22	2.88	.06	.89			17.9	238	0	6.3	
						14	1	84	1											
08/29/72	5999	87.8F				13	.4	77	1.5	4.8	177	11	29	1.0	--	.5	233*	34		
	4206	31.0C		8.7	375	.65	.03	3.39	.04	.16	2.90	.24	.84	.02		18.2	245	0	5.8	
						16	1	82	1	4	70	6	20							
	04S/12W-06K02	S																		
11/02/71	4206	82.4F				17	1.4	67	1.6	5.3	164	21	20	.1	--	.5	206*	49		
	4206	28.0C		8.5	364	.87	.12	2.94	.04	.18	2.69	.45	.58	.00		17.9	234	0	4.2	
						22	3	74	1	5	69	12	15							
11/30/71	4206	75.2F				16	1.3	62	1.4	4.1	154	20	22	1.0	--	.5	214*	45		E
	4206	24.0C		8.5	263	.80	.11	2.70	.04	.14	2.52	.42	.62	.02		18.5	223	0	4.0	C
						22	3	74	1	4	68	11	17	1						
01/04/72	4206	72.5F				14	1.2	64	1.5	5.0	152	18	21	1.0	--	.5	228*	41		
	4206	22.5C		8.5	373	.72	.10	2.81	.04	.17	2.49	.38	.60	.02		18.0	220	0	4.4	
						20	3	77	1	5	68	10	16	1						
02/01/72	4206	78.3F				15	1.3	63	1.4	9.0	146	17	21	1.0	--	.5	198*	44		
	4206	25.7C		8.6	358	.77	.11	2.77	.04	.30	2.39	.36	.60	.02		17.9	220	0	4.2	
						21	3	75	1	8	65	10	16	1						
02/29/72	4206	76.3F				16	1.2	64	1.4	5.0	151	20	22	1.0	--	.5	212*	46		
	4206	24.6C		8.7	357	.81	.10	2.80	.04	.17	2.47	.42	.62	.02		17.9	223	0	4.1	
						22	3	75	1	5	67	11	17	1						
04/04/72	4206					14	1.5	65	1.4	4.2	155	18	23	.5	--	.5	240*	43		
	4206			8.5	353	.73	.12	2.84	.04	.14	2.54	.39	.66	.01		16.2	222	0	4.3	
						20	3	76	1	4	68	10	18							
04/26/72	5999	83.5F				14	1.2	66	1.4	4.4	155	20	23	--	--	.5	207*	42		
	4206	28.6C		8.7	350	.73	.10	2.88	.04	.15	2.54	.42	.66			15.8	224	0	4.5	
						19	3	77	1											
06/06/72	4206	79.9F				14	1.1	64	1.5	4.0	152	18	22	2.0	--	.5	225*	40		
	4206	26.6C		8.6	352	.71	.09	2.79	.04	.13	2.49	.38	.63	.03		17.1	219	0	4.4	
						20	2	77	1	4	68	10	17	1						
06/12/72	1101					15	1.0	68	1.0	0	159	18	37	.0	.00	--		41		
	1101			8.0	352	.75	.08	2.96	.03	.00	2.61	.37	1.04	.00		--	218	0	4.6	
						20	2	77	1		65	9	26							
07/03/72	4206	81.0F				16	1.3	65	1.4	4.8	148	18	23	--	--	.5	221*	45		
	4206	27.2C		8.6	348	.80	.11	2.84	.04	.16	2.43	.39	.67			16.6	221	0	4.2	
						21	3	75	1											

MINERAL ANALYSES OF GROUND WATER

MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE; MILLIGRAMS PER LITER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																	
	U-05.A5	CENTRAL HYDRO SUBAREA																	
	04S/12W-08D02 S																		
07/13/72	5050	70 F		325	37	4.4	34	2.1	0	183	20	10	1.0	.05	.3	179	111		
	5050	21 C	7.8	352	1.85	.36	1.48	.05	.00	3.00	.42	.28	.02		--	199	0	1.4	
					49	10	40	1		81	11	8	1						
	04S/12W-08R01 S																		
07/10/72	1101	85 F			8.0	1.0	79	1.0	6.0	185	.0	28	.0	.00	--		24		
1400	1101	29 C	8.4	478	.40	.08	3.44	.03	.20	3.03	.00	.79	.00		--	214	0	7.0	
					10	2	87	1	5	75		20							
	04S/12W-10G01 S																		
07/10/72	1101	68 F			53	5.0	34	3.0	0	215	21	18	.0	.00	--		152		
1300	1101	20 C	7.9	406	2.64	.41	1.48	.08	.00	3.52	.44	.51	.00		--	240	0	1.2	
					57	9	32	2		79	10	11							
	04S/12W-10H03 S																		
07/10/72	1101	69 F			53	3.0	35	2.0	0	213	22	15	.0	.00	--		144		
1300	1101	21 C	7.8	400	2.64	.25	1.52	.05	.00	3.49	.46	.42	.00		--	235	0	1.3	
					59	6	34	1		80	11	10							
	04S/12W-11B03 S																		
07/13/72	1101	69 F			53	7.0	22	2.0	0	225	22	8.0	.0	.25	--		161		
0130	1101	21 C	8.0	387	2.64	.58	.96	.05	.00	3.69	.46	.23	.00		--	225	0	0.8	
					62	14	23	1		84	11	5							
	04S/12W-13C03 S																		
05/02/72	5999	76.1F			45	4.5	32	2.8	0	205	24	15	--	--	.3	232*	133		
	4206	24.5C	8.2	373	2.29	.37	1.41	.07	.00	3.36	.51	.42			20.1	246	0	1.2	
					55	9	34	2		78	12	10							
06/01/72	1101				46	4.0	34	2.0	0	219	22	11	.0	.00	--		131		
	1101		7.9	377	2.30	.33	1.48	.05	.00	3.59	.46	.31	.00		.0	227	0	1.3	
					55	8	36	1		82	11	7							
06/06/72	4206	75.9F			44	4.5	30	2.6	0	201	21	10	2.0	--	.3	242*	129		
	4206	24.4C	8.1	380	2.21	.37	1.34	.07	.00	3.29	.44	.29	.03		20.7	235	0	1.2	
					55	9	34	2		81	11	7	1						
07/03/72	4206	80.4F			45	4.7	30	2.6	0	199	21	9.2	--	--	.3	221*	132		
	4206	26.9C	8.1	366	2.26	.39	1.32	.07	.00	3.26	.45	.26			20.9	233	0	1.1	
					56	10	33	2		82	11	7							
	04S/12W-13D03 S																		
02/01/72	4206	77.0F			46	5.6	26	2.7	0	206	15	7.2	1.0	--	.4	216*	138		
	4206	25.0C	8.1	364	2.30	.46	1.14	.07	.00	3.38	.32	.20	.02		20.9	226	0	1.0	
					58	12	29	2		86	8	5	1						
05/02/72	5999	76.1F			46	5.4	26	2.7	0	207	15	15	--	--	.3	205*	139		
	4206	24.5C	8.2	367	2.34	.44	1.17	.07	.00	3.39	.32	.44			19.4	234	0	1.0	
					58	11	29	2		82	8	11							
05/30/72	1101				46	5.0	27	2.0	0	218	14	10	.0	.00	--		135		
	1101		8.2	357	2.30	.41	1.17	.05	.00	3.57	.29	.28	.00		--	211	0	1.0	
					59	10	30	1		86	7	7							S
08/29/72	5999	80.6F			49	5.5	24	2.9	0	205	27	6.9	1.0	--	.4	209*	146		
	4206	27.0C	8.1	362	2.48	.45	1.08	.07	.00	3.36	.57	.19	.02		20.3	239	0	0.9	
					61	11	26	2		81	14	5							
	04S/12W-13N02 S																		
11/02/71	4206	81.0F			17	1.8	72	1.9	6.2	174	33	15	1.8	--	.5	254*	50		
	4206	27.2C	8.6	395	.85	.15	3.13	.05	.21	2.85	.70	.42	.03		17.7	253	0	4.4	
					20	4	75	1	5	68	17	10	1						
11/30/71	4206	75.6F			17	1.8	70	1.8	5.2	163	35	16	1.0	--	.5	232*	51		
	4206	24.2C	8.5	400	.87	.15	3.06	.05	.17	2.67	.74	.46	.02		18.2	248	0	4.3	
					21	4	74	1	4	66	18	11							
01/04/72	4206	72.7F			16	1.8	71	1.8	6.0	162	34	16	1.0	--	.5	248*	47		
	4206	22.6C	8.6	408	.80	.15	3.11	.05	.20	2.66	.71	.45	.02		18.6	246	0	4.5	
					19	4	76	1	5	66	18	11							
02/01/72	4206	77.2F			17	1.8	68	1.7	8.0	158	34	15	1.0	--	.5	232*	52		
	4206	25.1C	8.6	384	.88	.15	2.96	.04	.27	2.59	.73	.45	.02		17.9	245	0	4.1	
					22	4	73	1	7	64	18	11							
02/29/72	4206	77.0F			19	1.8	66	1.7	4.0	165	35	16	1.0	--	.5	232*	55		
	4206	25.0C	8.6	380	.96	.15	2.89	.04	.13	2.70	.73	.45	.02		18.2	244	0	3.9	
					24	4	72	1	3	67	18	11							
04/04/72	4206				18	1.9	67	1.7	5.0	164	33	16	.5	--	.5	270*	54		E
	4206		8.6	382	.93	.16	2.92	.04	.17	2.69	.69	.48	.01		16.1	242	0	4.0	
					23	4	72	1	4	67	17	12							
04/26/72	5999	79.7F			16	1.7	70	1.7	4.4	165	36	15	--	--	.5	220*	48		
	4206	26.5C	8.7	383	.82	.14	3.05	.04	.15	2.70	.76	.44			16.7	244	0	4.4	
					20	3	75	1											
06/06/72	4206	78.8F			16	1.7	68	1.8	4.0	165	33	16	2.0	--	.5	250*	49		
	4206	26.0C	8.5	388	.83	.14	2.97	.05	.13	2.70	.69	.46	.03		17.5	242	0	4.3	
					21	4	74	1	3	67	17	11	1						
	04S/12W-14A02 S																		
01/04/72	4206	72.3F			47	6.1	26	3.2	0	205	24	8.9	1.0	--	.4	239*	142		
	4206	22.4C	8.0	395	2.35	.50	1.14	.08	.00	3.36	.50	.25	.02		20.0	237	0	1.0	
					58	12	28	2		81	12	6							
04/26/72	5999	77.0F			49	6.1	28	3.1	0	205	24	10	--	--	.4	216*	147		
	4206	25.0C	8.0	386	2.45	.50	1.22	.08	.00	3.36	.52	.28			18.0	240	0	1.0	
					58	12	29	2		81	13	7							
08/29/72	5999	84.2F			49	6.1	28	3.4	0	202	31	8.3	2.0	--	.4	229*	150		
	4206	29.0C	7.9	355	2.49	.50	1.24	.09	.00	3.31	.65	.23	.03		19.8	248	0	1.0	C
					58	12	29	2		78	15	5	1						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																	
	U-05.A5	CENTRAL HYDRO SUBAREA																	
	04S/12W-14C02	S																	
05/04/72	5999	86.4F			3.9	.1	71	.6	10	148	12	22	--	--	.6	205*	10		
	4206	30.2C	9.0	318	.19	.01	3.09	.02	.35	2.43	.25	.63			18.5	212	0	9.7	
					6		93	1											
06/06/72	4206	79.7F			4.4	.4	72	.7	15	139	4.1	23	2.0	--	.6	223*	13		
	4206	26.5C	8.9	329	.22	.03	3.16	.02	.50	2.28	.09	.65	.03		17.3	208	0	8.9	
					6	1	92	1	14	64	3	18	1						
06/12/72	1101				5.0	.0	73	1.0	12	140	3.0	21	.0	.00	--		12		
	1101		8.6	319	.25	.00	3.18	.03	.40	2.29	.06	.59	.00		--	184	0	9.0	
					7		92	1	12	69	2	18							
07/03/72	4206	80.4F			4.6	.1	72	.6	11	143	6.8	22	--	--	.6	193*	12		
	4206	26.9C	9.0	323	.23	.01	3.14	.02	.39	2.34	.14	.65			17.7	207	0	9.1	
					7		92	1											
	04S/12W-14C05	S																	
11/02/71	4206	80.6F			34	4.2	37	2.6	0	176	23	9.5	.5	--	.4	218*	103		
	4206	27.0C	8.2	353	1.72	.35	1.64	.07	.00	2.88	.49	.27	.01		18.2	217	0	1.6	
					46	9	43	2		79	13	7							
04/26/72	5999				34	4.1	33	2.5	0	177	22	11	--	--	.4	190*	103		
	4206		8.3	340	1.73	.34	1.46	.06	.00	2.90	.46	.31			15.9	211	0	1.4	
					48	9	41	2		79	13	8							
06/08/72	1101				17	1.0	54	2.0	0	147	29	14	.0	.00	--		46		
	1101		8.6	325	.85	.08	2.35	.05	.00	2.41	.60	.39	.00		--	189	0	3.4	
					26	2	71	2		71	18	11							
08/29/72	5999	86.9F			34	4.2	34	2.7	0	173	25	8.3	1.0	--	.4	204*	103		
	4206	30.5C	8.2	330	1.72	.35	1.50	.07	.00	2.84	.54	.23	.02		18.2	214	0	1.5	
					47	10	41	2		78	15	6	1						
	04S/12W-16J01	S																	
11/02/71	4206	83.5F			12	.8	59	1.2	4.7	141	4.3	24	1.3	--	.5	190*	35		
	4206	28.6C	8.5	305	.63	.07	2.58	.03	.16	2.31	.09	.68	.02		15.8	193	0	4.4	
					19	2	78	1	5	71	3	21	1						
04/26/72	5999	78.8F			13	1.1	55	1.1	3.7	136	4.1	24	--	--	.5	169*	37		
	4206	26.0C	8.7	300	.65	.09	2.39	.03	.12	2.23	.09	.70			--	170	0	3.9	
					21	3	76	1											
06/06/72	4206	78.4F			13	1.0	55	1.3	4.0	134	5.8	24	2.0	--	.5	205*	38		
	4206	25.8C	8.5	295	.67	.08	2.40	.03	.13	2.20	.12	.69	.03		15.7	189	0	3.9	
					21	3	75	1	4	69	4	22	1						
08/29/72	5999	87.8F			12	1.0	53	1.6	4.3	134	9.1	23	1.0	--	.5	174*	36		
	4206	31.0C	8.6	290	.64	.08	2.34	.04	.14	2.20	.19	.66	.02		15.6	189	0	3.9	
					21	3	75	1	4	69	6	21	1						
	04S/12W-16R01	S																	
11/02/71	4206	82.0F			12	1.0	65	1.3	6.0	158	5.6	17	.5	--	.4	198*	36		
	4206	27.8C	8.6	322	.63	.08	2.83	.03	.20	2.59	.12	.50	.01		16.8	204	0	4.7	
					18	2	79	1	6	76	4	15							
01/04/72	4206	74.3F			12	1.0	60	1.2	9.0	140	10	18	1.0	--	.5	202*	35		
	4206	23.5C	8.7	323	.61	.08	2.65	.03	.30	2.29	.23	.52	.02		16.7	200	0	4.5	
					18	2	79	1	9	68	7	15	1						
02/01/72	4206	75.9F			12	1.0	57	1.1	10	138	4.9	18	1.0	--	.5	188*	35		
	4206	24.4C	8.7	320	.62	.08	2.48	.03	.33	2.26	.10	.53	.02		17.4	191	0	4.2	
					19	2	77	1	10	70	3	16	1						
02/29/72	4206	76.1F			13	.9	61	1.2	6.0	147	12	19	1.0	--	.5	183*	38		
	4206	24.5C	8.7	320	.68	.07	2.66	.03	.20	2.41	.26	.54	.02		16.0	204	0	4.3	
					20	2	77	1	6	70	8	16	1						
05/03/72	5999	77.5F			13	1.0	58	1.2	4.9	150	15	19	--	--	.5	192*	37		
	4206	25.3C	8.7	318	.65	.08	2.56	.03	.16	2.46	.31	.56			16.1	204	0	4.2	
					20	2	77	1											
06/06/72	4206	78.4F			12	1.0	59	1.3	5.0	149	17	18	2.0	--	.5	212*	36		
	4206	25.8C	8.6	310	.64	.08	2.61	.03	.17	2.44	.36	.53	.03		16.2	208	0	4.3	
					19	2	78	1	5	69	10	15	1						
07/03/72	4206	80.1F			14	1.0	57	1.2	4.9	147	9.1	18	--	--	.5	184*	40		
	4206	26.7C	8.6	308	.71	.08	2.49	.03	.16	2.41	.19	.52			16.5	195	0	4.0	
					21	2	75	1											
	04S/12W-17E01	S																	
08/29/72	5999	86.0F			9.2	.3	84	1.2	7.1	186	11	23	1.0	--	.5	243*	24		
	4206	30.0C	8.8	367	.46	.02	3.69	.03	.24	3.05	.24	.65	.02		16.7	247	0	7.5	
					11		88	1	6	73	6	15							
	04S/12W-17P03	S																	
11/30/71	4206	76.6F			11	1.0	64	1.2	5.4	149	2.5	25	1.0	--	.5	193*	33		
	4206	24.8C	8.6	338	.57	.08	2.80	.03	.18	2.44	.05	.72	.02		16.6	202	0	4.9	
					16	2	80	1	5	72	1	21	1						
05/05/72	5999	77.9F			12	1.0	62	1.3	5.0	156	12	25	--	--	.5	199*	34		
	4206	25.5C	8.7	330	.60	.08	2.71	.03	.17	2.56	.27	.71			16.8	213	0	4.6	
					18	2	79	1											
06/06/72	4206	78.8F			11	.9	62	1.2	4.0	151	1.2	24	2.0	--	.5	207*	33		
	4206	26.0C	8.6	320	.58	.07	2.70	.03	.13	2.47	.02	.70	.03		16.2	198	0	4.7	
					17	2	80	1	4	74	1	21	1						
08/29/72	5999	82.4F			14	.9	60	1.6	4.2	153	11	23	1.0	--	.5	186*	39		
	4206	28.0C	8.6	324	.71	.07	2.61	.04	.14	2.51	.24	.66	.02		16.5	209	0	4.2	
					21	2	76	1	4	70	7	18	1						

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																	
	U-05.AS	CENTRAL HYDRO SUBAREA																	
	04S/12W-17Q01 S																		
04/04/72	4206				9.9	1.1	65	1.0	5.8	156	.2	23	.5	--	.6	221*	29		
	4206		8.7	328	.49	.09	2.85	.03	.19	2.56	.00	.65	.01		15.6	200	0	5.3	
					14	3	82	1	6	75		19							
04/26/72	5999	81.3F			9.3	.7	68	1.0	0	157	11	23	--	--	.6	188*	26		
	4206	27.4C	8.9	325	.46	.06	2.96	.03	.00	2.57	.23	.66			14.6	205	0	5.8	
					13	2	84	1		74	7	19							
06/15/72	1101				7.0	.0	81	1.0	0	192	2.0	24	.0	.00	--		17		
	1101		8.0	353	.35	.00	3.52	.03	.00	3.15	.04	.68	.00		--	209	0	8.4	
					9		90	1		81	1	18							
08/29/72	5999	83.5F			11	.6	71	1.4	5.4	156	14	22	1.0	--	.8	202*	31		
	4206	28.6C	8.7	324	.57	.05	3.10	.04	.18	2.56	.31	.63	.02		16.0	221	0	5.5	
					15	1	82	1	5	69	8	17	1						
	04S/12W-23C01 S																		
11/02/71	4206	80.2F			26	2.7	47	1.8	1.2	175	22	9.6	.1	--	.3	222*	78		
	4206	26.8C	8.3	350	1.33	.22	2.08	.05	.04	2.87	.46	.27	.00		18.1	216	0	2.4	
					36	6	57	1	1	79	13	7							
11/30/71	4206	75.2F			21	2.0	53	1.6	3.2	160	19	13	1.0	--	.4	207*	61		
	4206	24.0C	8.5	351	1.06	.16	2.31	.04	.11	2.62	.41	.38	.02		18.4	212	0	2.9	
					30	4	65	1	3	74	12	11	1						
01/04/72	4206	72.7F			22	3.6	62	2.4	0	183	37	13	1.0	--	.5	249*	71		
	4206	22.6C	8.2	415	1.12	.30	2.71	.06	.00	3.00	.79	.37	.02		18.2	251	0	3.2	
					27	7	65	1		72	19	9							
02/01/72		79.5F			21	2.1	46	1.6	9.0	147	17	13	1.0	--	.4	196*	63		
	4206	26.4C	8.5	333	1.09	.17	2.02	.04	.30	2.41	.37	.37	.02		18.2	203	0	2.5	
					33	5	61	1	9	69	11	11	1						
02/29/72	4206	75.6F			23	2.0	52	1.6	4.0	157	20	13	1.0	--	.4	184*	67		
	4206	24.2C	8.6	335	1.17	.16	2.27	.04	.13	2.57	.42	.39	.02		17.8	213	0	2.8	
					32	4	62	1	4	73	12	11	1						
04/04/72	4206				22	2.0	49	1.6	2.8	159	19	13	.5	--	.4	232*	65		E
	4206		8.4	330	1.14	.16	2.17	.04	.09	2.61	.41	.39	.01		16.3	208	0	2.7	
					32	5	62	1	3	74	12	11							
04/26/72	5999	78.1F			21	2.0	52	1.6	3.7	159	22	15	--	--	.4	187*	62		
	4206	25.6C	8.6	335	1.07	.16	2.27	.04	.12	2.61	.46	.44			16.8	214	0	2.9	
					30	5	64	1											
06/06/72		80.2F			21	2.0	52	1.6	--	159	19	14	2.0	--	.4	222*	62		
	4206	26.8C	8.5	328	1.07	.16	2.28	.04		2.61	.40	.39	.03		17.6			2.9	
					30	5	64	1		76	12	11	1						
07/03/72	4206	80.4F			24	2.2	52	1.6	3.6	157	20	15	--	--	.4	198*	70		
	4206	26.9C	8.5	328	1.22	.18	2.28	.04	.12	2.57	.42	.42			17.4	214	0	2.7	
					33	5	61	1											
	04S/12W-23K03 S																		
11/02/71	4206	81.7F			10	1.1	75	1.3	8.4	160	29	14	1.3	--	.5	216*	31		
	4206	27.6C	8.7	365	.54	.09	3.28	.03	.28	2.62	.61	.39	.02		15.3	235	0	5.8	
					14	2	83	1	7	67	16	10	1						
04/26/72	5999	81.0F			9.8	.5	65	1.0	6.3	140	26	15	--	--	.6	197*	26		
	4206	27.2C	8.9	332	.49	.04	2.85	.03	.21	2.29	.54	.42			13.9	207	0	5.5	
					14	1	84	1											
06/02/72	1101				10	1.0	69	.0	0	163	24	17	.0	.00	--		29		
	1101		8.6	338	.50	.08	3.00	.00	.00	2.67	.50	.48	.00		--	201	0	5.6	
					14	2	84			73	14	13							
07/03/72	4206	82.0F			11	.8	70	1.2	6.1	145	25	15	--	--	.6	207*	33		
	4206	27.8C	8.7	345	.59	.07	3.05	.03	.20	2.38	.53	.43			15.8	218	0	5.3	
					16	2	82	1											
08/29/72	5999	87.8F			12	.7	68	1.5	3.0	150	34	15	1.0	--	.6	205*	34		
	4206	31.0C	8.6	345	.62	.06	2.96	.04	.10	2.46	.72	.43	.02		15.8	226	0	5.1	
					17	2	80	1	3	66	19	12	1						
	04S/12W-24M08 S																		
02/01/72	4206	80.2F			21	2.3	53	1.7	10	150	32	13	1.0	--	.5	219*	62		
	4206	26.8C	8.5	368	1.06	.19	2.34	.04	.33	2.46	.67	.39	.02		17.7	227	0	3.0	
					29	5	64	1	9	64	17	10	1						S
02/29/72	4206	75.2F			22	2.0	59	1.7	5.0	160	32	14	1.0	--	.5	211*	63		
	4206	24.0C	8.6	375	1.10	.16	2.59	.04	.17	2.62	.68	.41	.02		--	217	0	3.3	
					28	4	67	1	4	67	17	11	1						
04/04/72	4206				19	2.0	60	1.7	3.0	161	32	14	.5	--	.5	244*	58		
	4206		8.4	363	.98	.16	2.63	.04	.10	2.64	.67	.42	.01		16.1	230	0	3.5	
					26	4	69	1	3	69	17	11							
04/26/72	5999	78.8F			19	1.9	63	1.6	4.3	160	34	15	--	--	.5	217*	55		
	4206	26.0C	8.7	367	.95	.16	2.76	.04	.14	2.62	.72	.43			16.1	235	0	3.7	
					24	4	71	1											
05/30/72	1101				20	2.0	60	2.0	0	179	29	16	.0	.00	--		58		
	1101		8.4	363	1.00	.16	2.61	.05	.00	2.93	.60	.45	.00		--	217	0	3.4	
					26	4	68	1		74	15	11							
06/06/72	4206	79.7F			19	2.0	63	1.7	3.0	161	32	14	2.0	--	.5	241*	56		
	4206	26.5C	8.5	372	.96	.16	2.77	.04	.10	2.64	.67	.41	.03		16.8	234	0	3.7	
					24	4	70	1	3	69	17	11	1						

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.A	COASTAL PL OF LA CO HYDRO SUBUNIT																	
	U-05.A5	CENTRAL HYDRO SUBAREA																	
	04S/12W-25E01 S																		
06/02/72	1101	73 F			4.0	1.0	80	.0	0	199	.0	19	.0	.00	--		14		
1300	1101	23 C	8.2	341	.20	.08	3.48	.00	.00	3.26	.00	.54	.00		--	202	0	9.3	
					5	2	93			86		14							
	04S/12W-25K02 S																		
05/30/72	1101	70 F			50	7.0	36	2.0	0	213	39	17	.0	.05	--		153		
	1101	21 C	8.0	440	2.50	.58	1.57	.05	.00	3.49	.81	.48	.00		--	256	0	1.3	
					53	12	33	1		73	17	10							
	04S/12W-28H12 S																		
11/02/71	4206	82.4F			4.7	.3	84	.8	15	196	.4	18	.1	--	.6	236*	13		
	4206	28.0C	8.8	360	.23	.02	3.66	.02	.50	3.21	.01	.53	.00		16.3	237	0	10.2	
					6	1	93	1	12	76		12							S
11/30/71	4206	75.6F			4.7	.3	82	.7	11	172	10	19	1.0	--	.6	224*	13		
	4206	24.2C	8.8	373	.23	.02	3.57	.02	.40	2.82	.21	.55	.02		17.1	232	0	9.9	
					6	1	93	1	10	71	5	14	1						
04/04/72	4206	84 F			5.3	.9	81	.8	12	174	10	18	.5	--	.6	250*	17		E
	4206	29 C	8.9	352	.26	.07	3.52	.02	.40	2.85	.22	.53	.01		16.1	232	0	8.6	
					7	2	91	1	10	71	5	13							
04/26/72	5999	82.0F			4.2	.3	84	.7	10	175	13	18	--	--	.6	213*	12		
	4206	27.8C	8.9	348	.21	.02	3.67	.02	.35	2.87	.28	.53			14.5	233	0	10.7	
					5	1	94	1											
06/06/72	4206	80.6F			4.9	.3	79	.8	12	172	2.5	18	2.0	--	.6	252*	13		E
	4206	27.0C	8.8	355	.24	.02	3.47	.02	.40	2.82	.05	.53	.03		16.3	222	0	9.5	
					6	1	93	1	10	74	1	14	1						
06/12/72	1101				5.0	.0	80	1.0	0	200	4.0	19	.0	.00	--		12		
	1101		8.1	353	.25	.00	3.48	.03	.00	3.28	.08	.54	.00		--	207	0	9.9	
					7		93	1		84	2	14							
07/03/72	4206	80.2F			5.3	.3	79	.8	11	171	6.2	17	--	--	.6	208*	15		
	4206	26.8C	8.9	348	.26	.02	3.46	.02	.38	2.80	.13	.49			16.6	222	0	9.1	
					7	1	92	1											
	04S/13W-11A05 S																		
07/11/72	5050	75 F		1100	105	18	120	4.6	0	333	192	89	2.4	.38	.7	708	336		
	5050	24 C	8.3	1093	5.24	1.48	5.22	.12	.00	5.46	4.00	2.51	.04		--	695	63	2.8	
					43	12	43	1		45	33	21							
	04S/13W-12E01 S																		
05/31/72	1101				20	2.0	88	2.0	0	250	2.0	39	.0	.00	--		58		
	1101		8.0	466	1.00	.16	3.83	.05	.00	4.10	.04	1.10	.00		--	276	0	5.0	
					20	3	76	1		78	1	21							
	U-05.B	SAN FERNANDO HYDRO SUBUNIT																	
	U-05.B1	SAN FERNANDO HYDRO SUBAREA																	
	01N/13W-18N01 S																		
06/20/72	5050	70 F			50	13	54	3.8	0	204	60	46	6.5	.17	.4	371	179		
1515	5050	21 C	8.1	571	2.50	1.07	2.35	.10	.00	3.34	1.25	1.30	.10		--	334	12	1.8	
					42	18	39	2		56	21	22	2						
	01N/13W-19K02 S																		
10/04/71	1200	70 F	7.4		99	23	145	5.2	--	396	188	105	12.0	--	.3		344		
	1200	21 C	7.4	1270	4.94	1.89	6.31	.13		6.49	3.91	2.96	.19		22.0			3.4	
					37	14	48	1		48	29	22	1						
09/25/72	1200	72 F	7.2		99	23	164	5.3	--	371	176	143	6.7	--	.3		341		
	1200	22 C	7.2	1340	4.94	1.89	7.13	.14		6.08	3.66	4.03	.11		25.0			3.9	
					35	13	51	1		44	26	29	1						
	01N/13W-20G01 S																		
06/20/72	5050	69 F			58	20	42	1.2	0	236	58	36	20.5	.03	.5	383	227		
1435	5050	21 C	8.1	593	2.89	1.64	1.83	.03	.00	3.87	1.21	1.02	.33		--	352	33	1.2	
					45	26	29			60	19	16	5						
	01N/14W-06K04 S																		
09/19/72	1200	61.7F	7.3		58	13	24	2.8	--	196	44	16	18.0	.28	.4		199		
	1200	16.5C	7.7	500	2.89	1.07	1.04	.07		3.21	.92	.45	.29		16.0			0.7	
					57	21	21	1		66	19	9	6						
	01N/14W-06N01 S																		
10/12/71	1200	61 F			61	15	20	2.9	--	206	49	20	25.0	--	.3		212		
	1200	16 C	7.6	520	3.04	1.23	.87	.07		3.38	1.02	.56	.40		18.0			0.6	
					58	24	17	1		63	19	10	7						
	01N/14W-06Q05 S																		
06/20/72	5050	62 F			63	15	20	3.3	0	193	39	22	43.5	.11	.4	331	219		
0945	5050	17 C	8.1	503	3.14	1.23	.87	.08	.00	3.16	.81	.62	.70		--	301	61	0.6	
					59	23	16	2		60	15	12	13						
	01N/14W-08F01 S																		
10/04/71	1200	66 F	7.9		56	12	23	3.4	--	205	49	8.9	8.8	--	.4		188		
	1200	19 C	7.6	488	2.79	.99	1.00	.09		3.36	1.02	.25	.14		19.0			0.7	
					57	20	21	2		70	21	5	3						
09/28/72	1200	67.1F	7.9		58	12	25	3.5	--	203	52	12	9.4	--	.3		193		
	1200	19.5C	7.9	503	2.89	.99	1.09	.09		3.33	1.08	.34	.15		24.0			0.8	
					57	20	22	2		68	22	7	3						
	01N/14W-15N01 S																		
10/04/71	1200	72 F	7.9		91	19	68	5.0	--	217	210	53	3.8	--	.4		304		
	1200	22 C	7.7	909	4.54	1.56	2.96	.13		3.56	4.37	1.49	.06		18.0			1.7	
					49	17	32	1		38	46	16	1						
09/28/72	1200	73 F	8.0		92	19	74	5.1	--	214	211	56	3.8	--	.3		309		
	1200	23 C	7.7	901	4.59	1.56	3.22	.13		3.51	4.39	1.58	.06		22.0			1.8	
					48	16	34	1		37	46	17	1						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.B	SAN FERNANDO HYDRO SUBUNIT																	
	U-05.B1	SAN FERNANDO HYDRO SUBAREA																	
	01N/14W-15P01	S																	
09/25/72	1200	72.5F	7.7		76	16	61	4.2	--	211	123	59	6.1	--	.4		256		
	1200	22.5C	7.7	780	3.79	1.32	2.65	.11		3.46	2.56	1.66	.10		24.0			1.7	
					48	17	34	1		44	33	21	1						
	01N/14W-16D01	S																	
10/04/71	1200	68 F	7.9		72	16	35	4.3	--	211	119	19	7.8	--	.4		246		
	1200	20 C	7.7	638	3.59	1.32	1.52	.11		3.46	2.48	.54	.13		19.0			1.0	
					55	20	23	2		52	[illegible]	8	2						
	01N/15W-01K02	S																	
06/20/72	5050	66 F			89	25	45	3.9	0	249	171	27	9.0	.17	.4	541	325		E
0915	5050	19 C	7.8	761	4.44	2.06	1.96	.10	.00	4.08	3.56	.76	.15		--	493	121	1.1	
					52	24	23	1		48	42	9	2						
	01N/15W-01Q02	S																	
10/12/71	1200	68 F			90	28	61	2.7	--	250	218	21	24.0	--	.4		340		
	1200	20 C	7.6	902	4.49	2.30	2.65	.07		4.10	4.54	.59	.39		19.0			1.4	
					47	24	28	1		43	47	6	4						
	01N/16W-03Q03	S																	
11/04/71	1200	70 F	7.3		172	49	101	2.0	--	323	481	65	21.0	.31	.4		630		
	1200	21 C	7.3	1500	8.58	4.03	4.39	.05		5.29	10.01	1.83	.34		36.0			1.8	
					50	24	26			30	57	10	2						
06/20/72	5050	69 F			246	66	122	2.2	0	327	727	84	36.0	.56	.6	1555	886		E
0800	5050	21 C	7.8	1826	12.28	5.43	5.31	.06	.00	5.36	15.14	2.37	.58		--	1445	618	1.8	C
					53	24	23			23	65	10	2						
	02N/15W-25L01	S																	
11/17/71	5050	64.7F	6.5	1400	160	65	52	5.0	0	884	28	21	1.0	.33	.2	745	668		
1110	5050	18.1C	7.0	1326	7.98	5.35	2.26	.13	.00	14.49	.58	.59	.02		--	767	0	0.9	
					51	34	14	1		92	[illegible]	4							
	02N/15W-25P01	S																	
11/17/71	5050	60.5F	7.9	775	71	43	51	7.0	0	497	36	15	4.0	.38	.3	427	354		
1430	5050	15.8C	7.8	844	3.54	3.54	2.22	.18	.00	8.15	.75	.42	.06		--	472	0	1.2	
					37	37	23	2		87	8	4	1						
	02N/16W-27F02	S																	
11/04/71	1200	72 F	7.4		148	34	68	1.3	--	329	315	46	22.0	.32	.3		510		
	1200	22 C	7.3	1200	7.39	2.80	2.96	.03		5.39	6.56	1.30	.35		36.0			1.3	
					56	21	22			40	48	10	3						
	02N/16W-27P02	S																	
11/04/71	1200	70 F	7.4		120	29	43	1.8	--	311	200	29	27.0	.14	.3		420		
	1200	21 C	7.3	964	5.99	2.38	1.87	.05		5.10	4.16	.82	.44		34.0			0.9	
					58	23	18			48	40	[illegible]	4						
	02N/16W-34G01	S																	
11/04/71	1200	70 F	7.4		130	32	47	2.0	--	307	244	29	31.0	.14	.3		455		
	1200	21 C	7.4	1020	6.49	2.63	2.04	.05		5.03	5.08	.82	.50		34.0			1.0	
					58	23	18			44	44	7	4						
	01S/13W-04K01	S																	
10/26/71	1200	68 F	7.1		141	49	89	3.4	--	317	189	196	13.0	--	--		552		
	1200	20 C	7.0	1470	7.04	4.03	3.87	.09		5.20	3.93	5.53	.21		36.0			1.6	
					47	27	26	1		35	26	37	1						
	01S/13W-04L03	S																	
10/26/71	1200	68 F	7.2		99	37	90	3.1	--	256	227	107	6.4	--	--		400		
	1200	20 C	7.1	1160	4.94	3.04	3.92	.08		4.20	4.73	3.02	.10		29.0			2.0	
					41	25	33	1		35	39	25	1						
	U-05.B3	TUJUNGA HYDRO SUBAREA																	
	02N/14W-11K04	S																	
10/22/71	1200				70	19	21	4.0	--	217	80	13	6.5	.20	.4		250		
	1200		7.1	530	3.49	1.56	.91	.10		3.56	1.67	.37	.10		23.0			0.6	
					58	26	15	2		62	29	6	2						
	02N/14W-11Q01	S																	
10/22/71	1200				57	18	52	2.8	--	238	33	30	74.0	.16	.4		217		
	1200		7.3	630	2.84	1.48	2.26	.07		3.90	.69	.85	1.19		31.0			1.5	
					43	22	34	1		59	10	13	18						
	02N/14W-13E04	S																	
10/07/71	1200	70 F	7.0		43	15	25	2.7	--	187	17	19	50.0	--	.3		170		
	1200	21 C	7.0	486	2.15	1.23	1.09	.07		3.06	.35	.54	.81		35.0			0.8	
					47	27	24	2		64	7	11	17						
	U-05.B5	EAGLE ROCK HYDRO SUBAREA																	
	01N/13W-35N06	S																	
8/24/71	1101				74	30	52	2.0	0	229	105	71	32.3	--	--		308		
1600	1101		6.8	801	3.69	2.47	2.26	.05	.00	3.75	2.19	2.00	.52		--	479	121	1.3	
					44	29	27	1		44	26	24	6						
	U-05.C	RAYMOND HYDRO SUBUNIT																	
	U-05.C1	PASADENA HYDRO SUBAREA																	
	01N/11W-07N01	S																	
09/11/72	1101	72 F			42	10	24	4.0	0	171	7.0	20	27.4	.00	--		146		
1400	1101	22 C	8.0	393	2.10	.82	1.04	.10	.00	2.80	.15	.56	.44		--	218	6	0.9	
					52	20	26	2		71	[illegible]	14	11						
	01N/11W-18C01	S																	
09/11/72	1101	68 F			58	18	18	2.0	0	206	40	20	35.8	.00	--		218		
1330	1101	20 C	7.2	509	2.89	1.48	.78	.05	.00	3.38	.83	.56	.58		--	293	50	0.5	
					56	28	15	1		63	16	10	11						

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY			MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
				PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	U		LOS ANGELES DRAINAGE PROVINCE																	
	U-05		LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.C		RAYMOND HYDRO SUBUNIT																	
	U-05.C1		PASADENA HYDRO SUBAREA																	
	01N/11W-30D01	S																		
09/06/72	1101	71	F			39	9.0	25	3.0	0	172	20	11	11.0	.00	--		134		
1350	1101	22	C	7.8	356	1.95	.74	1.09	.08	.00	2.82	.42	.31	.18		--	203	0	0.9	
						51	19	28	2		76	11	8	5						
	01N/11W-30D04	S																		
11/08/71	3224					37	8.5	24	--	0	178	17	9.1	7.9	--	1.0	246	129		
	5868			7.8		1.88	.70	1.08		.00	2.92	.36	.26	.13		--	193	0	1.0	T
						51	19	30			80	10	7	4						
06/20/72	3224					41	9.1	24	2.0	0	179	20	12	10.0	--	1.2	230	140		
	5868			7.7	343	2.05	.75	1.04	.05	.00	2.93	.42	.34	.16		23.0	229	0	0.9	
						53	19	27	1		76	11	9	4						
	01N/11W-30H01	S																		
08/15/72	1101	69	F			51	13	21	2.0	0	211	25	18	17.0	.00	--		180		
1520	1101	21	C	7.8	436	2.54	1.07	.91	.05	.00	3.46	.52	.51	.27		--	251	8	0.7	
						56	23	20	1		73	11	11	6						
	01N/12W-13E03	S																		
09/11/72	1101	73	F			38	11	20	4.0	0	165	26	12	9.0	.00	--		140		
1500	1101	23	C	7.6	353	1.90	.90	.87	.10	.00	2.70	.54	.34	.15		--	201	5	0.7	
						50	24	23	3		72	14	9	4						
	01N/12W-20B01	S																		
06/22/72	3224					67	20	32	2.7	0	226	70	35	24.0	--	.6	389	250		
	5868			7.6	572	3.34	1.66	1.39	.07	.00	3.70	1.46	.99	.39		27.0	389	65	0.9	
						52	26	22	1		57	22	15	6						
09/06/72	1101	69	F			81	25	29	5.0	0	248	48	51	25.7	.00	--		305		
1332	1101	21	C	7.5	706	4.04	2.06	1.26	.13	.00	4.06	1.00	1.44	.41		--	387	102	0.7	
						54	28	17	2		59	14	21	6						S
	01N/12W-21K01	S																		
06/20/72	3224					27	6.6	26	1.9	0	95	27	17	26.0	--	1.1	209	94		E
	5868			7.7	283	1.35	.54	1.13	.05	.00	1.56	.56	.48	.42		29.0	207	17	1.2	
						44	18	37	2		52	19	16	14						
09/06/72	1101	77	F			25	7.0	24	3.0	0	94	25	16	23.3	.00	--		91		
1330	1101	25	C	7.5	291	1.25	.58	1.04	.08	.00	1.54	.52	.45	.38		--	170	15	1.1	
						42	20	35	3		53	18	16	13						
	01N/12W-21K02	S																		
06/22/72	3224					31	8.5	34	1.9	0	120	29	20	31.0	--	1.4	244	112		
	5868			7.8	366	1.55	.70	1.48	.05	.00	1.97	.60	.56	.50		28.0	242	14	1.4	
						41	19	39	1		54	17	15	14						
	01N/12W-23G01	S																		
06/20/72	3224					36	10	23	1.8	0	146	19	16	26.0	--	1.2	229	133		
	5868			7.9	342	1.80	.87	1.00	.05	.00	2.39	.40	.45	.42		23.0	227	14	0.9	
						48	23	27	1		65	11	12	11						
	01N/12W-25B01	S																		
06/22/72	3224					69	20	17	2.7	0	236	40	23	27.0	--	.6	343	254		
	5868			7.4	538	3.44	1.64	.74	.07	.00	3.87	.83	.65	.44		27.0	342	61	0.5	
						58	28	13	1		67	14	11	8						
	01N/12W-28N01	S																		
08/16/72	1101	70	F			89	25	27	3.0	0	237	94	56	34.7	.00	--		325		
1105	1101	21	C	7.4	751	4.44	2.06	1.17	.08	.00	3.88	1.96	1.58	.56		--	445	131	0.7	
						57	27	15	1		49	25	20	7						
	01N/12W-34E04	S																		
08/28/72	5050	71	F		550	70	21	31	2.6	0	208	73	38	34.0	.12	.5	387	261		
	5050	22	C	8.1	608	3.49	1.73	1.35	.07	.00	3.41	1.52	1.07	.55		--	372	91	0.8	
						53	26	20	1		52	23	16	8						
	01N/12W-34N01	S																		
08/28/72	5050	76	F		450	30	11	56	2.2	0	119	76	33	23.8	.22	.8	293	120		
	5050	24	C	7.8	485	1.50	.90	2.44	.06	.00	1.95	1.58	.93	.38		--	291	23	2.2	
						31	18	50	1		40	33	19	8						
	01N/12W-35B01	S																		
08/29/72	5050	69	F		300	26	13	27	1.2	0	129	18	17	34.0	.13	.6	212	118		
	5050	21	C	7.8	344	1.30	1.07	1.17	.03	.00	2.11	.37	.48	.55		--	200	13	1.1	
						36	30	33	1		60	11	14	16						
	U-05.C2		MONK HILL HYDRO SUBAREA																	
	01N/12W-05M01	S																		
06/20/72	3224					43	13	25	2.2	0	196	24	14	17.0	--	.7	265	162		
	5868			7.7	394	2.15	1.10	1.09	.06	.00	3.21	.50	.39	.27		29.0	264	2	0.9	
						49	25	25	1		73	11	9	6						
	01N/12W-05N01	S																		
06/28/72	3224					61	20	18	2.6	0	259	22	17	23.0	--	.2	322	234		
	5868			7.0	507	3.04	1.64	.78	.07	.00	4.25	.46	.48	.37		31.0	322	22	0.5	
						55	30	14	1		76	8	9	7						
	01N/12W-08D01	S																		
11/08/71	3224					48	15	33	--	0	268	20	14	6.8	--	.5	292	173		
	5868			7.7		2.40	1.29	1.47		.00	4.39	.42	.42	.11		--	271	0	1.1	
						47	25	28			82	8	8	2						
06/20/72	3224					46	14	37	2.4	0	259	18	14	8.0	--	.5	294	174		
	5868			7.4	466	2.30	1.18	1.61	.06	.00	4.25	.37	.39	.13		25.0	292	0	1.2	
						45	23	31	1		83	7	8	3						

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER	TEMP	FIELD LABORATORY			MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
TIME	LAB			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U		LOS ANGELES DRAINAGE PROVINCE																	
	U-05		LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.C		RAYMOND HYDRO SUBUNIT																	
	U-05.C2		MONK HILL HYDRO SUBAREA																	
	01N/12W-09R01	S																		
08/16/72	1101	80	F			24	9.0	21	1.0	0	112	1.0	21	26.4	.00	--		96		
1020	1101	27	C	7.7	292	1.20	.74	.91	.03	.00	1.84	.02	.59	.43		--	158	5	0.9	
						42	26	32	1		64	1	20	15						
	U-05.C3		SANTA ANITA HYDRO SUBAREA																	
	01N/11W-21G02	S																		
08/29/72	5050	67	F		410	45	15	29	1.7	0	182	37	18	32.5	.19	.6	280	174		
	5050	19	C	7.9	458	2.25	1.23	1.26	.04	.00	2.98	.77	.51	.52		--	268	25	1.0	
						47	26	26	1		62	16	11	11						
	U-05.D		SAN GABRIEL VALLEY HYDRO SUBUNIT																	
	U-05.D1		MAIN SAN GABRIEL HYDRO SUBAREA																	
	01N/09W-19K01	S																		
08/11/72	1101	67	F			127	23	30	1.0	0	406	115	18	14.2	.00	--		411		
	1101	19	C	7.2	818	6.34	1.89	1.31	.03	.00	6.65	2.39	.51	.23		--	528	79	0.6	
						66	20	14			68	24	5	2						
	01N/09W-29C02	S																		
09/12/72	5050	64	F			71	27	25	5.3	0	273	59	21	36.0	.03	.3	402	288		
	5050	18	C	8.2	617	3.54	2.22	1.09	.14	.00	4.47	1.23	.59	.58		--	379	65	0.6	
						51	32	16	2		65	18	9	8						
	01N/09W-35H01	S																		
09/12/72	5050	70	F			86	37	33	3.7	0	352	81	29	30.0	.06	.5	485	367		
	5050	21	C	8.2	747	4.29	3.04	1.44	.09	.00	5.77	1.69	.82	.48		--	473	78	0.8	
						48	34	16	1		66	19	9	5						
	01N/09W-36C01	S																		
08/08/72	1101	69	F			108	30	49	1.0	0	185	153	70	128	.00	--		393		
1540	1101	21	C	7.7	932	5.39	2.47	2.13	.03	.00	3.03	3.19	1.97	2.06		--	630	242	1.1	
						54	25	21			30	31	19	20						
	01N/10W-25R01	S																		
08/11/72	1101	76	F			84	20	27	3.0	0	262	57	23	68.0	.00	--		292		
1105	1101	24	C	7.8	654	4.19	1.64	1.17	.08	.00	4.29	1.19	.65	1.10		--	411	77	0.7	
						59	23	17	1		59	16	9	15						
	01N/10W-29R01	S																		
12/09/71	5050	62.4F		7.1	580	76	18	16	3.9	0	309	33	9.0	5.4	.06	.1	283	264		
1125	5050	16.9C		7.8	542	3.79	1.48	.70	.10	.00	5.06	.69	.25	.09		--	313	11	0.4	
						62	24	12	2		83	11	4	1						
04/20/72	5050	63.8F		6.8	640	83	20	15	3.0	0	343	31	11	2.5	.04	.3	342	290		
1010	5050	17.6C		7.6	602	4.14	1.64	.65	.08	.00	5.62	.65	.31	.04		--	334	[illegible]	0.4	
						64	25	10	1		85	10	5	1						
	01N/10W-31A01	S																		
04/26/72	5050	60.8F		7.5		63	13	9.8	2.0	0	238	25	9.5	5.5	.06	.3	258	213		
0930	5050	16.0C		7.8	455	3.14	1.07	.43	.05	.00	3.90	.52	.27	.09		--	245	16	0.3	
						67	23	9	1		82	11	6	2						
	01N/10W-31M01	S																		
08/29/72	5050	68	F		275	35	12	10	2.8	0	146	19	4.4	5.3	.04	.3	167	135		
	5050	20	C	7.8	291	1.75	.99	.44	.07	.00	2.39	.40	.12	.09		--	160	[illegible]	0.4	
						54	30	14	2		80	13	4	3						S
	01N/10W-32J02	S																		
09/12/72	5050	74	F			39	12	11	3.1	0	171	26	6.0	5.0	.04	.3	183	147		
	5050	23	C	7.7	345	1.95	.99	.48	.08	.00	2.80	.54	.17	.08		--	186	7	0.4	
						56	28	14	2		78	15	5	2						
	01N/10W-34L01	S																		
09/05/72	1101	68	F			70	12	14	5.0	0	231	37	14	29.6	.00	--		224		
1210	1101	20	C	7.5	500	3.49	.99	.61	.13	.00	3.79	.77	.39	.48		--	235	35	0.4	
						67	19	12	2		70	14	7	9						
	01N/10W-34N01	S																		
11/16/71	5050	67	F	7.5	615	82	16	13	4.3	0	238	40	26	40.0	.12	.2	284	270		
1140	5050	19	C	7.7	594	4.09	1.32	.57	.11	.00	3.90	.83	.73	.65		--	338	76	0.3	
						67	22	9	2		64	14	12	11						
04/18/72	5050	67	F	6.8		83	21	12	3.0	0	264	41	27	43.0	.11	.3	396	296		
1245	5050	19	C	7.9	643	4.14	1.73	.52	.08	.00	4.33	.85	.76	.69		--	360	77	0.3	
						64	27	8	1		65	13	11	10						
	01N/10W-34N02	S																		
11/16/71	5050	67.8F		7.5	625	89	15	13	4.3	0	251	40	27	54.0	.13	.3	304	286		
1430	5050	19.9C		7.8	620	4.44	1.23	.57	.11	.00	4.11	.83	.76	.87		--	366	78	0.3	T
						70	19	9	2		63	13	12	13						
04/18/72	5050	67	F	6.8		88	18	12	3.0	0	262	41	25	40.0	.04	.4	393	296		
1345	5050	19	C	7.7	638	4.39	1.48	.52	.08	.00	4.29	.85	.71	.65		--	356	79	0.3	
						68	23	8	1		66	13	11	10						
	01N/11W-31R01	S																		
08/15/72	1101	72	F			34	6.0	29	1.0	0	185	17	12	1.6	.00	--		109		
1530	1101	22	C	8.1	336	1.70	.49	1.26	.03	.00	3.03	.35	.34	.03		--	192	[illegible]	1.2	
						49	14	36	1		81	9	9	1						S
	01N/11W-34N02	S																		
08/31/72	5050	64	F		1750	40	10	18	1.5	0	191	9.1	1.5	7.5	.13	.6	194	141		X
	5050	18	C	8.0	343	2.00	.82	.78	.04	.00	3.13	.19	.04	.12		--	182	0	0.7	
						55	23	21	1		90	5	1	3						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.D	SAN GABRIEL VALLEY HYDRO SUBUNIT																	
	U-05.D1	MAIN SAN GABRIEL HYDRO SUBAREA																	
	01N/11W-35L01	S																	
08/15/72	1101	82 F			66	16	15	2.0	0	238	27	17	35.8	.00	--		230		
1225	1101	28 C	7.9	508	3.29	1.32	.65	.05	.00	3.90	.56	.48	.58		--	296	36	0.4	
					62	25	12	1		71	10	9	11						
	01S/09W-01F01	S																	
08/08/72	1101	72 F			68	21	50	1.0	0	204	81	34	91.0	.00	--		256		
1505	1101	22 C	8.0	687	3.39	1.73	2.18	.03	.00	3.34	1.69	.96	1.47		--	446	[illegible]	1.4	
					46	24	30			45	23	13	20						
	01S/09W-02Q01	S																	
09/12/72	5050	71 F			70	22	39	2.4	0	193	64	40	90.0	.05	.6	448	265		
	5050	22 C	8.0	685	3.49	1.81	1.70	.06	.00	3.16	1.33	1.13	1.45		--	422	107	1.0	
					49	26	24	1		45	19	16	21						
	01S/09W-03C07	S																	
06/22/72	5050	67 F			74	33	31	2.9	0	204	112	41	57.0	.06	.8	468	320		
1015	5050	19 C	8.1	717	3.69	2.71	1.35	.07	.00	3.34	2.33	1.16	.92		--	451	153	0.8	
					47	35	17	1		43	30	15	12						
	01S/09W-04G01	S																	
08/16/72	1101	81 F			91	31	40	3.0	0	227	94	41	146	.00	--		354		
0940	1101	27 C	7.7	831	4.54	2.55	1.74	.08	.00	3.72	1.96	1.16	2.35		--	558	169	0.9	
					51	29	20	1		40	21	13	26						
	01S/09W-05G02	S																	
08/11/72	1101	70 F			103	35	30	3.0	0	221	102	44	175	.00	--		401		
1315	1101	21 C	7.5	890	5.14	2.88	1.31	.08	.00	3.62	2.12	1.24	2.82		--	601	220	0.7	
					55	31	14	1		37	22	13	29						
	01S/09W-18A04	S																	
09/12/72	5050	71 F			73	31	47	3.2	0	223	108	40	72.5	.09	.5	514	310		
	5050	22 C	8.0	765	3.64	2.55	2.04	.08	.00	3.65	2.25	1.13	1.17		--	484	127	1.2	
					44	31	25	1		45	27	14	14						
	01S/10W-03D01	S																	
12/08/71	5050	62 F	7.2	490	64	13	14	3.3	0	233	32	10	11.5	.07	.2	235	213		
1020	5050	17 C	7.8	455	3.19	1.07	.61	.08	.00	3.82	.67	.28	.19		--	262	22	0.4	
					64	22	12	2		77	14	6	4						
	01S/10W-04G01	S																	
11/10/71	5050	74.0F	7.5	520	70	18	12	4.6	0	256	33	15	15.0	.06	.1	254	248		
1130	5050	23.3C	7.7	532	3.49	1.48	.52	.12	.00	4.20	.69	.42	.24		--	294	39	0.3	
					62	26	9	2		76	12	8	4						
11/11/71	5050				62	20	13	4.3	0	251	34	15	1.4	.06	.1	254	239		
1230	5050		7.8	525	3.09	1.64	.57	.11	.00	4.11	.71	.42	.02		--	273	31	0.4	
					57	30	11	2		78	13	8							
04/18/72	5050	67.2F	6.8		69	19	10	3.0	0	255	38	15	18.0	.04	.3	331	250		
1100	5050	19.5C	8.2	537	3.44	1.56	.44	.08	.00	4.18	.79	.42	.29		--	297	41	0.3	
					62	28	8	1		74	14	7	5						
	01S/10W-04R03	S																	
12/08/71	5050	64 F	7.2	720	91	19	20	2.7	0	330	33	18	22.0	.05	.2	363	305		
0915	5050	18 C	7.8	628	4.54	1.56	.87	.07	.00	5.41	.69	.51	.35		--	368	35	0.5	
					64	22	12	1		78	10	7	5						
	01S/10W-07A06	S																	
08/22/72	1101	62 F			44	8.0	11	3.0	0	165	19	8.0	10.1	.00	--		142		
1050	1101	17 C	8.0	317	2.20	.66	.48	.08	.00	2.70	.40	.23	.16		--	184	8	0.4	
					64	19	14	2		77	11	7	5						
	01S/10W-08A02	S																	
08/01/72	1101	68 F			79	14	17	4.0	0	250	62	11	24.8	.00	--		254		
1030	1101	20 C	8.0	533	3.94	1.15	.74	.10	.00	4.10	1.29	.31	.40		--	335	50	0.5	
					66	19	12	2		67	21	5	7						
	01S/10W-09F02	S																	
08/11/72	1101				88	14	17	4.0	0	256	44	22	50.4	.00	--		277		
1025	1101		7.9	590	4.39	1.15	.74	.10	.00	4.20	.92	.62	.81		--	365	67	0.4	
					69	18	12	2		64	14	9	12						
	01S/10W-10C01	S																	
09/12/72	5050	68 F		1775	81	19	23	2.6	0	248	49	20	60.0	.04	.3	407	280		X
	5050	20 C	8.1	616	4.04	1.56	1.00	.07	.00	4.06	1.02	.56	.97		--	377	77	0.6	
					61	23	15	1		61	15	8	15						
	01S/10W-12R01	S																	
09/12/72	5050	68 F			49	14	12	4.0	0	201	30	8.0	5.5	.04	.3	222	180		
	5050	20 C	7.8	389	2.45	1.15	.52	.10	.00	3.29	.62	.23	.09		--	221	16	0.4	
					58	27	12	2		78	15	5	2						
	01S/10W-13E01	S																	
09/12/72	5050	68 F			60	19	29	2.6	0	172	50	29	70.0	.03	.5	361	228		
	5050	20 C	7.8	571	2.99	1.56	1.26	.07	.00	2.82	1.04	.82	1.13		--	344	87	0.8	
					51	27	21	1		49	18	14	19						
	01S/10W-17A03	S																	
08/29/72	1101	76 F			77	14	19	4.0	0	238	43	20	37.5	.00	--		249		
	1101	24 C	7.6	541	3.84	1.15	.83	.10	.00	3.90	.90	.56	.60		--	332	55	0.5	
					65	19	14	2		65	15	[illegible]	10						
	01S/10W-18B01	S																	
08/22/72	1101	68 F			97	23	22	3.0	0	269	58	24	118	.00	--		336		
1035	1101	20 C	7.5	734	4.84	1.89	.96	.08	.00	4.41	1.21	.68	1.90		--	477	116	0.5	
					62	24	12	1		54	15	[illegible]	23						S

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U	LOS ANGELES DRAINAGE PROVINCE																		
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																		
	U-05.D	SAN GABRIEL VALLEY HYDRO SUBUNIT																		
	U-05.D1	MAIN SAN GABRIEL HYDRO SUBAREA																		
	01S/10W-18F01	S																		
08/29/72	5050	66	F		410	63	13	12	3.2	0	184	33	33	8.0	.04	.2	290	211		
	5050	19	C	7.8	449	3.14	1.07	.52	.08	.00	3.02	.69	.93	.13		--	256	60	0.4	
						65	22	11	2		63	14	19	3						
	01S/10W-19N01	S																		
08/29/72	1101	85	F			68	12	19	4.0	0	236	28	17	27.0	.00	--		219		
	1101	29	C	7.6	490	3.39	.99	.83	.10	.00	3.87	.58	.48	.44		--	291	26	0.6	
						64	19	16	2		72	11	9	8						
	01S/10W-20B05	S																		
08/29/72	5050	67	F		550	72	19	24	2.7	0	228	43	21	58.0	.03	.3	349	257		
	5050	19	C	7.8	569	3.59	1.56	1.04	.07	.00	3.74	.90	.59	.94		--	352	71	0.7	
						57	25	17	1		61	15	10	15						
	01S/10W-21F01	S																		
08/11/72	1101	70	F			67	18	34	3.0	0	253	42	27	45.0	.00	--		241		
0850	1101	21	C	7.6	610	3.34	1.48	1.48	.08	.00	4.15	.87	.76	.73		--	360	34	1.0	
						52	23	23	1		64	13	12	11						
	01S/10W-24M02	S																		
09/11/72	5050	67	F		700	82	28	39	1.4	0	234	123	42	30.0	.05	.4	504	320		
	5050	19	C	8.2	731	4.09	2.30	1.70	.04	.00	3.84	2.56	1.18	.48		--	461	128	0.9	
						50	28	21			48	32	15	6						
	01S/10W-27C02	S																		
09/11/72	5050	71	F		625	65	23	42	1.8	0	220	87	32	42.0	.05	.4	431	257		
	5050	22	C	7.9	649	3.24	1.89	1.83	.05	.00	3.61	1.81	.90	.68		--	401	76	1.1	
						46	27	26	1		52	26	13	10						
	01S/10W-30G04	S																		
06/22/72	5050	68	F			72	19	25	2.6	0	253	38	22	43.5	.05	.4	389	258		
1320	5050	20	C	8.2	573	3.59	1.56	1.09	.07	.00	4.15	.79	.62	.70		--	347	50	0.7	
						57	25	17	1		66	13	10	11						
	01S/10W-31G04	S																		
09/01/72	5050	72	F		700	51	18	37	1.3	0	209	51	24	22.8	.03	.4	320	202		X
	5050	22	C	8.0	518	2.54	1.48	1.61	.03	.00	3.43	1.06	.68	.37		--	308	30	1.1	
						45	26	28	1		62	19	12	7						
	01S/10W-31P05	S																		
09/01/72	5050	73	F		740	59	19	90	.5	0	234	146	51	7.5	.16	.4	493	227		
	5050	23	C	8.0	772	2.94	1.56	3.92	.01	.00	3.84	3.04	1.44	.12		--	488	33	2.6	
						35	19	47			45	36	17	1						
	01S/10W-32B01	S																		
09/01/72	5050	72	F		710	60	19	42	1.3	0	211	81	30	22.5	.03	.3	379	228		X
	5050	22	C	8.1	588	2.99	1.56	1.83	.03	.00	3.46	1.69	.85	.36		--	360	55	1.2	
						47	24	29			54	27	13	6						
	01S/10W-35N01	S																		
07/12/72	5050	78	F			439	120	133	7.0	0	221	1487	93	6.5	.28	1.2	2597	1589		E
0900	505	26	C	7.8	2630	21.91	9.87	5.79	.18	.00	3.62	30.96	2.62	.10		--	2394	1409	1.5	C
						58	26	15			10	83	7							Z
	01S/10W-35N02	S																		
07/12/72	5050	83	F			248	119	187	4.5	0	452	314	540	94.0	.85	.6	1903	1108		E
0830	5050	28	C	7.5	2693	12.38	9.79	8.13	.12	.00	7.41	6.54	15.23	1.52		--	1730	739	2.4	
						41	32	27			24	21	50	5						
	01S/11W-02G02	S																		
08/15/72	1101	66	F			84	22	17	2.0	0	307	37	24	33.7	.00	--		300		
1440	1101	19	C	8.2	636	4.19	1.81	.74	.05	.00	5.03	.77	.68	.54		--	371	49	0.4	
						62	27	11	1		72	11	10	8						
	01S/11W-02H01	S																		
11/18/71	5050	63.4F		6.8	480	58	15	13	2.3	0	202	29	14	24.0	.05	.5	290	206		
1130	5050	17.4C		7.8	456	2.89	1.23	.57	.06	.00	3.31	.60	.39	.39		--	255	41	0.4	
						61	26	12	1		71	13	8	8						
08/15/72	1101	68	F			64	15	15	2.0	0	224	36	18	24.9	.00	--		221		
1450	1101	20	C	8.0	486	3.19	1.23	.65	.05	.00	3.67	.75	.51	.40		--	285	38	0.4	
						62	24	13	1		69	14	10	8						
	01S/11W-02S04	S																		
09/06/72	1101	72	F			37	9.0	22	3.0	0	165	29	12	6.0	.00	--		129		
1445	1101	22	C	7.5	336	1.85	.74	.96	.08	.00	2.70	.60	.34	.10		--	199	0	0.8	
						51	20	26	2		72	16	9	3						
	01S/11W-07H02	S																		
08/31/72	5050	68	F		1875	38	13	23	1.1	0	191	14	18	8.8	.20	.3	209	147		X
	5050	20	C	7.8	364	1.90	1.07	1.00	.03	.00	3.13	.29	.51	.14		--	210	0	0.8	
						48	27	25	1		77	7	13	3						
	01S/11W-10F02	S																		
08/21/72	1101	66	F			60	15	22	2.0	0	245	24	28	11.6	.00	--		211		
1620	1101	19	C	7.8	460	2.99	1.23	.96	.05	.00	4.02	.50	.79	.19		--	283	10	0.7	
						57	24	18	1		73	9	14	3						
	01S/11W-10H01	S																		
04/26/72	5050	64.8F		7.3		50	13	12	.8	0	196	25	11	5.0	.04	.4	210	180		
1100	5050	18.2C		7.9	400	2.50	1.07	.52	.02	.00	3.21	.52	.31	.08		--	213	18	0.4	
						61	26	13			78	13	8	2						
	01S/11W-11F04	S																		
08/22/72	1101	77	F			77	19	14	3.0	0	351	9.0	10	.0	.00	--		270		
1135	1101	25	C	7.4	545	3.84	1.56	.61	.08	.00	5.75	.19	.28	.00		--	305	0	0.4	
						63	26	10	1		92	3	5							

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
		U	LOS ANGELES DRAINAGE PROVINCE																	
		U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
		U-05.D	SAN GABRIEL VALLEY HYDRO SUBUNIT																	
		U-05.DI	MAIN SAN GABRIEL HYDRO SUBAREA																	
		01S/11W-12J04 S																		
08/22/72	1101		66 F			57	12	9.0	3.0	0	221	23	8.0	8.2	.00	--		191		
1115	1101		19 C	7.9	400	2.84	.99	.39	.08	.00	3.62	.48	.23	.13		--	229	11	0.3	
						66	23	9	2		81	11	5	3						
		01S/11W-14E02 S																		
08/29/72	1101		63 F			41	7.0	9.0	2.0	0	166	17	6.0	4.9	.00	--		131		
	1101		17 C	7.7	308	2.05	.58	.39	.05	.00	2.72	.35	.17	.08		--	169	[illegible]	0.3	
						67	19	13	2		82	11	5	2						S
		01S/11W-15L02 S																		
08/21/72	1101		70 F			64	15	15	3.0	0	240	28	16	22.8	.00	--		221		
1600	1101		21 C	7.7	478	3.19	1.23	.65	.08	.00	3.93	.58	.45	.37		--	282	25	0.4	
						62	24	13	2		74	11	8	7						
		01S/11W-15Q05 S																		
07/31/72	1101		65 F			85	16	25	3.0	0	265	56	28	37.3	.00	--		278		
1600	1101		18 C	7.7	593	4.24	1.32	1.09	.08	.00	4.34	1.17	.79	.60		--	381	61	0.7	
						63	20	16	1		63	17	11	9						
		01S/11W-17B05 S																		
08/31/72	5050		67 F			36	11	23	1.0	0	191	12	8.0	2.1	.17	.7	202	135		
	5050		19 C	7.9	339	1.80	.90	1.00	.03	.00	3.13	.25	.23	.03		--	187	0	0.9	
						48	24	27	1		86	7	6	1						
		01S/11W-17G02 S																		
06/22/72	5050		66 F			35	12	21	1.0	0	193	12	9.0	1.6	.17	.8	212	137		
1500	5050		19 C	8.2	333	1.75	.99	.91	.03	.00	3.16	.25	.25	.03		--	187	0	0.8	
						48	27	25	1		86	7	7	1						
		01S/11W-20L01 S																		
08/31/72	5050		70 F		450	50	16	21	1.3	0	216	24	14	15.0	.10	.6	252	191		
	5050		21 C	8.0	427	2.50	1.32	.91	.03	.00	3.54	.50	.39	.24		--	248	14	0.7	
						53	28	19	1		76	11	8	5						
		01S/11W-21H01 S																		
08/31/72	5050		64 F			41	11	11	1.8	0	173	19	5.0	2.8	.02	.3	187	148		X
	5050		18 C	7.9	316	2.05	.90	.48	.05	.00	2.84	.40	.14	.05		--	177	6	0.4	
						59	26	14	1		83	12	4	1						
		01S/11W-25Q01 S																		
08/29/72	1101		80 F			118	29	31	4.0	0	381	82	40	54.0	.00	--		414		
	1101		27 C	7.4	864	5.89	2.38	1.35	.10	.00	6.24	1.71	1.13	.87		--	545	102	0.7	
						61	24	14	1		63	17	11	9						
		01S/11W-26F02 S																		
07/31/72	1101		68 F			85	17	53	4.0	0	215	130	51	20.5	.00	--		282		
1530	1101		20 C	8.0	687	4.24	1.40	2.31	.10	.00	3.52	2.71	1.44	.33		--	466	106	1.4	
						53	17	29	1		44	34	18	4						
		01S/11W-26K01 S																		
06/22/72	5050		66 F			94	22	47	5.4	0	195	157	63	23.0	.10	.4	557	325		
1420	5050		19 C	8.0	799	4.69	1.81	2.04	.14	.00	3.20	3.27	1.78	.37		--	507	165	1.1	
						54	21	24	2		37	38	21	4						
		01S/11W-30C03 S																		
09/01/72	5050		69 F		400	36	11	26	1.0	0	185	17	9.3	8.8	.13	.6	212	135		
	5050		21 C	8.0	350	1.80	.90	1.13	.03	.00	3.03	.35	.26	.14		--	200	0	1.0	
						47	23	29	1		80	9	7	[illegible]						
		01S/11W-30F01 S																		
08/02/72	1101		76 F			24	6.0	43	1.0	0	171	24	15	1.2	.00	--		84		
1345	1101		24 C	7.9	308	1.20	.49	1.87	.03	.00	2.80	.50	.42	.02		--	198	0	2.0	
						33	14	52	1		75	13	11	1						
		01S/11W-32R03 S																		
09/01/72	5050		75 F		450	4.2	1.1	72	.5	0	112	17	[illegible]	1.0	.18	.7	196	15		X
	5050		24 C	7.5	340	.21	.09	3.13	.01	.00	1.84	.35	1.13	.02		--	191	0	8.1	
						6	3	91			55	10	34	1						
		01S/11W-34F01 S																		
07/31/72	1101		73 F			46	7.0	32	3.0	--	204	28	12	.0	.00	--		143		
1443	1101		23 C	8.2	363	2.30	.58	1.39	.08		3.34	.58	.34	.00		--			1.2	
						53	13	32	2		78	14	[illegible]							
		01S/12W-10E01 S																		
08/28/72	5050		81 F		600	60	18	41	2.2	0	206	42	42	54.0	.06	.4	404	224		
	5050		27 C	8.2	610	2.99	1.48	1.78	.06	.00	3.38	.87	1.18	.87		--	361	55	1.2	
						47	23	28	1		54	14	19	14						
		01S/12W-11N02 S																		
08/28/72	5050		73 F			38	12	30	1.9	0	167	25	23	20.5	.07	.5	252	145		
	5050		23 C	7.9	413	1.90	.99	1.31	.05	.00	2.74	.52	.65	.33		--	233	8	1.1	
						45	23	31	1		65	12	15	8						
		01S/12W-13B01 S																		
09/18/72	1101					40	14	23	.0	0	171	14	16	34.3	.00	--		157		
	1101			7.2	400	2.00	1.15	1.00	.00	.00	2.80	.29	.45	.55		--	225	18	0.8	
						48	28	24			68	7	11	13						
		01S/12W-13B02 S																		
08/02/72	1101		68 F			62	20	29	1.0	0	171	39	35	108	.00	--		237		
1320	1101		20 C	7.5	587	3.09	1.64	1.26	.03	.00	2.80	.81	.99	1.76		--	379	97	0.8	
						51	27	21			44	13	16	28						S
		01S/12W-22P01 S																		
08/30/72	1101		71 F			33	9.0	27	1.0	0	180	22	10	4.0	.00	--		119		
	1101		22 C	7.4	349	1.65	.74	1.17	.03	.00	2.95	.46	.28	.06		--	195	0	1.1	
						46	21	33	1		79	12	7	2						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER		TEMP		FIELD LABORATORY		MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
TIME	LAB				PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		U	LOS ANGELES DRAINAGE PROVINCE																		
		U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																		
		U-05.D	SAN GABRIEL VALLEY HYDRO SUBUNIT																		
		U-05.D1	MAIN SAN GABRIEL HYDRO SUBAREA																		
		01S/12W-24E04 S																			
08/02/72	1101		85	F			40	12	27	1.0	0	177	23	28	27.2	.05	--		149		
1230	1101		29	C	7.5	395	2.00	.99	1.17	.03	.00	2.90	.48	.79	.44		--	245	[illegible]	1.0	
							48	24	28	1		63	10	17	10						[illegible]
		01S/12W-25A02 S																			
08/30/72	1101		70	F			43	12	27	1.0	0	199	36	15	4.9	.00	--		156		
	1101		21	C	7.4	415	2.15	.99	1.17	.03	.00	3.26	.75	.42	.08		--	237	[illegible]	0.9	
							50	23	27	1		72	17	9	2						
		01S/12W-34C05 S																			
05/26/72	1101						38	17	60	3.0	0	149	92	62	.0	.00	--		164		
1000	1101				8.0	580	1.90	1.40	2.61	.08	.00	2.44	1.92	1.75	.00		--	345	43	2.0	
							32	23	44	1		40	31	29							
		02S/09W-04K01 S																			
09/11/72	5050					1150	123	38	48	2.8	0	239	233	73	29.0	.10	.3	721	463		
	5050				7.6	1045	6.14	3.13	2.09	.07	.00	3.92	4.85	2.06	.47		--	664	268	1.0	
							54	27	18	1		35	43	18	4						
		02S/09W-17C01 S																			
08/09/72	1101						25	2.0	55	1.0	0	120	37	26	31.8	.00	--		70		
1515	1101				8.0	392	1.25	.16	2.39	.03	.00	1.97	.77	.73	.51		--	237	0	2.8	
							33	4	62	1		49	19	18	13						
		02S/09W-18E05 S																			
08/08/72	1101		69	F			212	63	88	1.0	0	450	366	129	93.0	.00	--		788		
1025	1101		21	C	7.5	1660	10.58	5.18	3.83	.03	.00	7.38	7.62	3.64	1.50		--	1173	419	1.4	
							54	26	20			37	38	18	7						
		02S/10W-08E02 S																			
08/11/72	1101		69	F			150	48	108	2.0	0	400	267	133	42.0	.00	--		572		
0820	1101		21	C	7.6	1450	7.49	3.95	4.70	.05	.00	6.56	5.56	3.75	.68		--	947	244	2.0	
							46	24	29			40	34	23	4						
		02S/10W-09Q07 S																			
09/01/72	5050					1600	194	59	130	5.5	0	439	341	177	56.0	.40	.5	1223	726		E
	5050				8.2	1736	9.68	4.85	5.66	.14	.00	7.20	7.10	4.99	.90		--	1179	367	2.1	
							48	24	28	1		36	35	25	4						
		02S/10W-10P04 S																			
06/22/72	5050		68	F			153	46	94	3.2	0	355	268	124	36.0	.40	.6	991	571		E
1145	5050		20	C	8.0	1359	7.63	3.78	4.09	.08	.00	5.82	5.58	3.50	.58		--	899	280	1.7	
							49	24	26	1		38	36	23	4						
		02S/10W-13H02 S																			
08/08/72	1101						191	46	94	3.0	0	426	319	114	42.4	.00	--		666		
0820	1101				7.8	1470	9.53	3.78	4.09	.08	.00	6.98	6.64	3.21	.68		--	1019	317	1.6	
							55	22	23			40	38	18	4						
		02S/11W-04N01 S																			
07/31/72	1101		70	F			116	21	60	4.0	0	317	152	64	19.1	.00	--		376		
1530	1101		21	C	7.5	879	5.79	1.73	2.61	.10	.00	5.20	3.16	1.80	.31		--	592	116	1.3	
							57	17	26	1		50	30	17	3						
		02S/11W-05K01 S																			
07/31/72	1101		63	F			68	11	16	3.0	0	213	51	20	4.8	.00	--		215		
1510	1101		17	C	8.0	474	3.39	.90	.70	.08	.00	3.49	1.06	.56	.08		--	279	40	0.5	
							67	18	14	2		67	20	11	2						
		02S/11W-05N05 S																			
06/01/72	1101		72	F			121	21	44	4.0	0	250	187	52	24.2	.00	--		388		
1130	1101		22	C	7.4	882	6.04	1.73	1.91	.10	.00	4.10	3.89	1.47	.39		--	576	184	1.0	
							62	18	20	1		42	39	15	4						
		02S/11W-06B01 S																			
09/01/72	5050		70	F			104	35	28	3.0	0	185	136	37	2.2	.13	.4	532	402		X
	5050		21	C	7.9	795	5.19	2.88	1.22	.08	.00	3.03	2.83	1.04	.04		--	436	252	0.6	
							55	31	13	1		44	41	15	1						S
		02S/11W-08A02 S																			
05/22/72	1101		70	F			117	18	53	4.0	0	311	132	59	21.6	.00	--		366		
1545	1101		21	C	7.9	860	5.84	1.48	2.31	.10	.00	5.10	2.75	1.66	.35		--	558	111	1.2	
							60	15	24	1		52	28	17	4						
		U-05.D2	LOWER CANYON HYDRO SUBAREA																		
		01N/10W-27P01 S																			
09/12/72	5050		65	F			55	16	15	3.5	0	211	40	8.0	15.5	.07	.2	263	203		
	5050		18	C	7.7	452	2.74	1.32	.65	.09	.00	3.46	.83	.23	.25		--	257	30	0.5	
							57	28	14	2		73	17	5	5						
		01N/10W-29K01 S																			
04/20/72	5050		63.0	F	7.2	540	63	18	14	2.0	0	257	33	10	9.0	.00	.5	301	232		
1115	5050		17.2	C	7.8	500	3.14	1.48	.61	.05	.00	4.21	.69	.28	.15		--	275	21	0.4	
							59	28	12	1		79	13	5	3						
08/22/72	1101		66	F			69	14	15	3.0	0	258	35	9.0	10.1	.00	--		229		
1020	1101		19	C	7.8	478	3.44	1.15	.65	.08	.00	4.23	.73	.25	.16		--	282	18	0.4	
							65	22	12	2		79	14	5	3						
		U-05.D3	UPPER CANYON HYDRO SUBAREA																		
		01N/10W-27C02 S																			
09/12/72	5050		64	F			61	13	15	3.0	0	214	33	13	19.5	.08	.3	279	206		
	5050		18	C	8.0	446	3.04	1.07	.65	.08	.00	3.51	.69	.37	.31		--	263	30	0.5	
							63	22	13	2		72	14	8	6						

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	U		LOS ANGELES DRAINAGE PROVINCE																	
	U-05		LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.D		SAN GABRIEL VALLEY HYDRO SUBUNIT																	
	U-05.D4		FOOTHILL HYDRO SUBAREA																	
	01N/08W-06L05	S																		
08/09/72	1101	69	F			91	21	37	1.0	0	225	73	32	125	.00	--		313		
0935	1101	21	C	7.6	728	4.54	1.73	1.61	.03	.00	3.69	1.52	.90	2.02		--	491	129	0.9	
						57	22	20			45	19	11	25						
	01N/08W-19L01	S																		
08/09/72	1101	75	F			79	22	27	1.0	0	306	53	22	25.9	.00	--		287		
0840	1101	24	C	8.0	616	3.94	1.81	1.17	.03	.00	5.02	1.10	.62	.42		--	380	37	0.7	
						57	26	17			70	15	9	6						
	01N/09W-36C02	S																		
08/11/72	1101	68	F			71	27	29	3.0	0	304	58	21	19.4	.00	--		288		
1605	1101	20	C	8.1	627	3.54	2.22	1.26	.08	.00	4.98	1.21	.59	.31		--	378	39	0.7	
						50	31	18	1		70	17	8	4						
	U-05.E		SPADRA HYDRO SUBUNIT																	
	U-05.E1		SPADRA HYDRO SUBAREA																	
	01S/09W-25E04	S																		
06/22/72	5050	68	F			100	23	25	2.0	0	261	95	27	54.3	.04	.6	468	344		
0915	5050	20	C	8.1	712	4.99	1.89	1.09	.05	.00	4.28	1.98	.76	.88		--	455	130	0.6	
						62	24	14	1		54	25	10	11						
	01S/09W-26H01	S																		
08/08/72	1101	75	F			124	25	30	2.0	0	315	117	33	70.0	.00	--		412		
1420	1101	24	C	8.0	858	6.19	2.06	1.31	.05	.00	5.16	2.44	.93	1.13		--	556	155	0.6	
						64	21	14	1		53	25	10	12						
	01S/09W-34F02	S																		
06/22/72	5050	68	F			117	27	50	2.6	0	294	124	82	37.8	.45	.5	627	403		
0830	5050	20	C	8.1	933	5.84	2.22	2.18	.07	.00	4.82	2.58	2.31	.61		--	585	162	1.1	
						57	22	21	1		47	25	22	6						
	01S/09W-34F04	S																		
09/11/72	5050	71	F		475	47	13	48	1.4	--	159	56	39	50.0	.03	.5	331	171		
	5050	22	C	7.9	496	2.35	1.07	2.09	.04		2.61	1.17	1.10	.81		--			1.6	
						42	19	38	1		46	21	19	14						
	U-05.E2		POMONA HYDRO SUBAREA																	
	01S/08W-07G02	S																		
08/09/72	1101	75	F			55	11	32	1.0	0	167	50	18	52.0	.00	--		182		
1030	1101	24	C	8.0	482	2.74	.90	1.39	.03	.00	2.74	1.04	.51	.84		--	301	45	1.0	
						54	18	27	1		53	20	10	16						
	01S/08W-18J02	S																		
08/09/72	1101	74	F			53	10	73	3.0	0	158	125	38	33.7	.00	--		173		
1415	1101	23	C	8.1	653	2.64	.82	3.18	.08	.00	2.59	2.60	1.07	.54		--	413	44	2.4	
						39	12	47	1		38	38	16	8						
	01S/09W-11R01	S																		
09/18/72	1101	78	F			40	13	80	4.0	0	207	71	41	10.0	.20	--		153		
1310	1101	26	C	7.5	585	2.00	1.07	3.48	.10	.00	3.39	1.48	1.16	.16		--	361	0	2.8	
						30	16	52	2		55	24	19	3						S
	01S/09W-12R01	S																		
08/09/72	1101	76	F			57	9.0	32	2.0	0	156	49	18	62.0	.00	--		179		
1005	1101	24	C	8.1	487	2.84	.74	1.39	.05	.00	2.56	1.02	.51	1.00		--	306	51	1.0	
						57	15	28	1		50	20	10	20						
	U-05.E3		LIVE OAK HYDRO SUBAREA																	
	01N/08W-33A01	S																		
08/09/72	1101	83	F			50	13	40	1.0	0	167	65	42	10.4	.00	--		178		
1230	1101	28	C	7.9	522	2.50	1.07	1.74	.03	.00	2.74	1.35	1.18	.17		--	304	42	1.3	
						47	20	33	1		50	25	22	3						
	01S/08W-05A01	S																		
08/09/72	1101	87	F			104	17	107	5.0	0	151	305	92	7.7	.00	--		329		
1050	1101	31	C	8.0	1060	5.19	1.40	4.65	.13	.00	2.47	6.35	2.59	.12		--	712	206	2.6	
						46	12	41	1		21	55	22	1						
	U-05.F		ANAHEIM HYDRO SUBUNIT																	
	U-05.F1		ANAHEIM HYDRO SUBAREA																	
	03S/09W-32H03	S																		
10/19/71	5102					--	--	--	--	0	240	311	122	37.0	--	--				
	5116			7.8	1360					.00	3.93	6.48	3.44	.60		--				
											27	45	24	4						
04/12/72	5102					--	--	--	--	0	266	283	127	45.0	--	--				
	5116			7.8	1360					.00	4.36	5.89	3.58	.73		--				
											30	40	25	5						
	03S/09W-32P04	S																		
04/28/72	5102					102	26	110	4.4	0	159	329	101	4.0	.05	.4	[illegible]	362		
	5116			7.8	1240	5.09	2.14	4.79	.11	.00	2.61	6.85	2.85	.06		12.0	767	231	2.5	
						42	18	39	1		21	55	23							
	03S/10W-36H01	S																		
12/10/71	5102					97	18	37	3.5	0	240	102	64	8.0	.03	.5	469	316		
	5102			7.7	814	4.84	1.48	1.61	.09	.00	3.93	2.12	1.80	.13		25.0	473	120	0.9	
						60	18	20	1		49	27	23	2						
04/24/72	5102					103	15	38	3.2	0	242	107	66	7.0	.01	.5	496	319		
	5116			7.6	807	5.14	1.23	1.65	.08	.00	3.97	2.23	1.86	.11		20.0	478	120	0.9	
						63	15	20	1		49	27	23	1						

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U			LOS ANGELES DRAINAGE PROVINCE																
	U-05			LA-SAN GABRIEL RIVER HYDRO UNIT																
	U-05.F			ANAHEIM HYDRO SUBUNIT																
	U-05.F1			ANAHEIM HYDRO SUBAREA																
	04S/09W-04M02	S																		
10/19/71	5102					--	--	--	--	0	317	191	141	25.0	--	--				
	5116			7.9	1300					.00	5.20	3.98	3.98	.40		--				
											38	29	29	3						
04/12/72	5102					--	--	--	--	0	300	171	127	24.0	--	--				
	5116			8.0	1170					.00	4.92	3.56	3.58	.39		--				
											40	29	29	3						
	04S/10W-01B01	S																		
12/10/71	5102					107	20	110	5.7	0	141	325	98	.0	.11	.6	807	349		
	5102			7.5	1210	5.34	1.64	4.79	.15	.00	2.31	6.77	2.76	.00		26.0	761	234	2.6	
						45	14	40	1		20	57	23							
04/24/72	5102					118	13	102	5.4	0	141	329	98	.0	.10	.6	765	348		
	5116			7.6	1180	5.89	1.07	4.44	.14	.00	2.31	6.85	2.76	.00		21.0	756	233	2.4	
						51	9	38	1		19	57	23							
	04S/10W-01F01	S																		
10/04/71	5999	69	F			112	21	106	6.6	.4	130	334	97	3.3	.16	.6	788*	366		
	4210	21	C	7.6	1200	5.63	1.74	4.61	.17	.01	2.13	6.95	2.76	.05		23.4	769	262	2.4	
						46	14	38	1		18	58	23							
04/28/72	5102					114	18	102	5.1	0	145	326	100	2.0	.05	.6	801	359		
	5116			7.8	1210	5.69	1.48	4.44	.13	.00	2.38	6.79	2.82	.03		24.0	762	240	2.3	
						48	13	38	1		20	56	23							
	04S/10W-09B02	S																		
10/04/71	5999	67	F			133	24	66	5.6	.6	220	220	95	24.7	.18	.5	705*	428		
	4210	19	C	7.6	1100	6.64	2.04	2.88	.14	.02	3.61	4.58	2.69	.40		24.2	703	253	1.4	
						57	17	25	1		32	41	24	4						
	04S/10W-09B03	S																		
10/04/71	5999	67	F			135	23	65	5.8	.5	211	253	95	23.6	.19	.5	744*	434		
	4210	19	C	7.7	1110	6.78	1.96	2.83	.15	.02	3.46	5.27	2.68	.38		23.6	730	263	1.4	
						58	17	24	1		29	45	23	3						
	04S/11W-14H01	S																		
10/05/71	5999	66	F			106	19	46	4.6	.7	256	129	62	23.2	.15	.5	566*	344		
	4210	19	C	7.8	875	5.31	1.56	2.00	.12	.02	4.20	2.69	1.77	.37		23.7	541	133	1.1	
						59	17	22	1		46	30	20	4						
	U-05.F2			LA HABRA HYDRO SUBAREA																
	03S/10W-02N02	S																		
11/18/71	5102					--	--	--	--	0	317	--	153	72.0	--	--				
	5116			7.6	1540					.00	5.20		4.31	1.16		--				
											49		40	11						
04/24/72	5102					116	42	138	3.0	0	327	241	150	76.0	.01	.6	983	462		
	5116			7.6	1540	5.79	3.45	6.00	.08	.00	5.36	5.02	4.23	1.23		31.0	958	194	2.8	
						38	23	39	1		34	32	27	8						
	03S/10W-07H03	S																		
11/18/71	5102					--	--	--	--	0	280	--	339	112	--	--				
	5116			7.2	1880					.00	4.59		9.56	1.81		--				
											29		60	11						
04/24/72	5102					211	39	110	.6	0	289	131	345	98.0	.02	.4	1234	687		
	5116			7.4	1940	10.53	3.21	4.79	.02	.00	4.74	2.73	9.73	1.58		55.0	1132	450	1.8	
						57	17	26			25	15	52	8						
	03S/10W-10M01	S																		
11/18/71	5102					--	--	--	--	0	245	--	121	50.0	--	--				
	5116			7.6	1040					.00	4.02		3.41	.81		--				
											49		41	10						
	03S/10W-10M02	S																		
11/18/71	5102					--	--	--	--	--	221	--	117	88.0	--	--				
	5116			7.6	997						3.62		3.30	1.42		--				
04/24/72	5102					93	28	54	1.9	0	223	68	114	78.0	.01	.4	561	347		
	5116			7.6	988	4.64	2.30	2.35	.05	.00	3.65	1.42	3.21	1.26		33.0	580	165	1.3	
						50	25	25	1		38	15	34	13						
	03S/10W-11M02	S																		
11/18/71	5102					150	76	195	3.5	0	408	320	236	138	.23	.4	1396	687		
	5116			7.7	2080	7.49	6.25	8.48	.09	.00	6.69	6.66	6.66	2.23		37.0	1356	353	3.2	
						34	28	38			30	30	30	10						
04/24/72	5102					--	--	--	--	0	411	323	223	111	--	--				
	5116			7.6	2030					.00	6.74	6.72	6.29	1.79		--				
											31	31	29	8						
	U-05.F3			YORBA LINDA HYDRO SUBAREA																
	03S/09W-02P01	S																		
11/18/71	5102					--	--	--	--	8.1	2230	--	920	--	--	--				
	5116			8.3	6920					.27	36.55		25.94			--				
04/12/72	5102					--	--	--	--	309	2460	--	930	--	--	--				
	5116			8.3	6670					10.30	40.32		26.23			--				
	03S/09W-21M01	S																		
01/01/72	5102					220	40	92	1.4	0	358	130	274	152	--	--		714		
	5102			7.4	1820	10.98	3.29	4.00	.04	.00	5.87	2.71	7.73	2.45		52.0	1137	420	1.5	
						60	18	22			31	14	41	13						

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	U	LOS ANGELES DRAINAGE PROVINCE																	
	U-05	LA-SAN GABRIEL RIVER HYDRO UNIT																	
	U-05.F	ANAHEIM HYDRO SUBUNIT																	
	U-05.F3	YORBA LINDA HYDRO SUBAREA																	
	03S/09W-28L02 S																		
11/01/71	5102				--	--	--	--	0	332	--	303	--	--	--				
	5116		7.1	1410					.00	5.44		8.54			--				
04/10/72	5102				--	--	--	--	0	319	--	307	--	--	--				
	5116		7.4	1450					.00	5.23		8.66			--				
	03S/09W-32C01 S																		
11/01/71	5102				43	14	112	2.8	0	320	23	86	.0	.13	.2	458	165		
	5116		7.6	782	2.15	1.15	4.87	.07	.00	5.24	.48	2.43	.00		25.0	463	0	3.8	
					26	14	59	1		64	6	30							
04/10/72	5102				--	--	--	--	0	306	24	87	.0	--	--				
	5116		7.6	807					.00	5.02	.50	2.45	.00		--				
										63	6	31							

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER	TEMP	FIELD			MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER	MILLIEQUIVALENTS PER LITER	PERCENT REACTANCE VALUE							MILLIGRAMS PER LITER					
TIME	LAB		LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	W		LAHONTAN DRAINAGE PROVINCE																	
	W-03		OWENS HYDRO UNIT																	
	W-03.A		LONG HYDRO SUBUNIT																	
	03S/28E-33Q01	M																		
07/30/72	5050	65	F	6.8	250	11	8.1	24	5.4	0	109	7.7	15	.3	.55	.2	153	61		
1800	5050	18	C	7.4	227	.55	.67	1.04	.14	.00	1.79	.16	.42	.00.		--	126	0	1.3	
						23	28	43	6		76	7	18							
	W-09		AMARGOSA HYDRO UNIT																	
	W-09.B		VALJEAN HYDRO SUBUNIT																	
	W-09.B4		SHADOW HYDRO SUBAREA																	
	18N/12E-31H01	S																		
04/19/72	5100					85	51	107	6.1	0	182	394	65	10.3	.34	1.0	843	360		
	5100			7.8	1248	4.24	4.19	4.65	.16	.00	2.98	8.20	1.83	.17		--	808	273	2.3	
						32	32	35	1		23	62	14	1						
	W-18		COYOTE HYDRO UNIT																	
	12N/02E-29D01	S																		
04/12/72	5100					22	1.5	196	3.0	0	82	286	81	.6	2.20	9.0	661	51		
	5100			8.0	1089	1.10	.12	8.53	.08	.00	1.34	5.95	2.28	.01		--	633	0	10.9	
						11	1	87	1		14	62	24							
	W-26		ANTELOPE HYDRO UNIT																	
	W-26.A		ANTELOPE HYDRO SUBUNIT																	
	W-26.A1		CHAFEE HYDRO SUBAREA																	
	11N/12W-32E02	S																		
03/17/72	5050					48	8.6	44	2.0	0	129	124	14	.0	.05	.4	306	155		
1030	5050			8.1	523	2.40	.71	1.91	.05	.00	2.11	2.58	.39	.00		--	304	50	1.5	
						47	14	38	1		42	51	8							
	W-26.A3		WILLOW SPRINGS HYDRO SUBAREA																	
	09N/13W-18B01	S																		
03/17/72	5050	70	F			27	5.1	66	1.5	0	136	84	25	1.5	.66	1.3	295	88		
0930	5050	21	C	8.1	504	1.35	.42	2.87	.04	.00	2.23	1.75	.71	.02		--	278	0	3.1	
						29	9	61	1		47	37	15							
	W-26.A4		NEENACH HYDRO SUBAREA																	
	08N/15W-10P01	S																		
03/16/72	5050					110	21	50	.8	0	119	114	151	64.0	.06	.5	671	362		
0900	5050			7.8	1026	5.49	1.73	2.18	.02	.00	1.95	2.37	4.26	1.03		--	569	264	1.1	
						58	18	23			20	25	44	11						
	08N/15W-24B02	S																		
03/16/72	5050					39	5.8	35	1.5	0	186	13	13	23.0	.11	.6	220	121		
1030	5050			8.0	403	1.95	.48	1.52	.04	.00	3.05	.27	.37	.37		--	222	0	1.4	
						49	12	38	1		75	7	9	9						
	08N/16W-06Q01	S																		
03/16/72	5050	69	F			62	13	36	.4	0	217	70	24	16.0	.36	.5	339	211		
1030	5050	21	C	7.7	578	3.09	1.07	1.57	.01	.00	3.56	1.46	.68	.26		--	328	30	1.1	
						54	19	27			60	24	11	4						
	W-26.A5		LANCASTER HYDRO SUBAREA																	
	06N/10W-05H01	S																		
03/16/72	5050					44	13	16	3.5	0	187	45	7.4	3.0	.09	.3	230	166		
1420	5050			8.2	397	2.20	1.07	.70	.09	.00	3.06	.94	.21	.05		--	224	11	0.5	
						54	26	17	2		72	22	5	1						
	06N/11W-21N01	S																		
03/16/72	5050					28	4.9	20	2.0	0	131	17	7.4	.0	.02	.2	160	90		
1630	5050			8.0	271	1.40	.40	.87	.05	.00	2.15	.35	.21	.00		--	144	0	0.9	
						51	15	32	2		79	13	8							
	06N/12W-01H01	S																		
03/16/72	5050					23	3.5	22	1.0	0	123	14	7.4	.0	.00	.3	112	71		
1245	5050			8.1	239	1.15	.29	.96	.03	.00	2.02	.29	.21	.00		--	131	0	1.1	
						47	12	40	1		80	12	8							
	06N/12W-13N01	S																		
03/15/72	5050					17	3.8	44	.4	0	154	23	7.0	1.0	.03	.2	143	58		
0815	5050			7.9	311	.85	.31	1.91	.01	.00	2.52	.48	.20	.02		--	172	0	2.5	T
						28	10	62			78	15	6	1						
	06N/13W-04H01	S																		
03/14/72	5050					95	37	61	3.0	0	261	169	36	100	.10	1.2	648	389		
1215	5050			8.1	1010	4.74	3.04	2.65	.08	.00	4.28	3.52	1.02	1.61		--	629	175	1.3	
						45	29	25	1		41	34	10	15						
	07N/10W-06R01	S																		
03/16/72	5050					32	4.4	32	3.0	0	144	45	6.0	.2	.05	.3	204	98		
1515	5050			8.2	333	1.60	.36	1.39	.08	.00	2.36	.94	.17	.00		--	193	0	1.4	
						47	10	41	2		68	27	5							
	07N/10W-30E01	S																		
03/16/72	5050	70	F			59	11	21	3.0	0	175	82	12	4.0	.09	.8	300	194		
1400	5050	21	C	8.1	472	2.94	.90	.91	.08	.00	2.87	1.71	.34	.06		--	278	49	0.7	
						61	19	19	2		58	34	7	1						
	07N/11W-34H01	S																		
03/16/72	5050	62	F			21	3.0	21	1.0	0	109	12	7.4	1.0	.00	.2	102	64		
1320	5050	17	C	8.1	228	1.05	.25	.91	.03	.00	1.79	.25	.21	.02		--	120	0	1.1	
						47	11	41	1		79	11	9	1						
	07N/13W-24M02	S																		
03/14/72	5050	67	F			91	27	99	1.0	0	230	231	84	12.0	.02	.5	687	338		
1045	5050	19	C	7.8	1091	4.54	2.22	4.31	.03	.00	3.77	4.81	2.37	.19		--	658	150	2.3	
						41	20	39			34	43	21	2						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	W			LAHONTAN DRAINAGE PROVINCE																
	W-26			ANTELOPE HYDRO UNIT																
	W-26.A			ANTELOPE HYDRO SUBUNIT																
	W-26.A5			LANCASTER HYDRO SUBAREA																
	08N/10W-30B02 S																			
03/16/72	5050					51	11	30	3.9	0	139	105	13	.0	.07	.4	310	172		
1540	5050			7.8	488	2.54	.90	1.31	.10	.00	2.28	2.19	.37	.00		--	282	[illegible]	1.0	
						52	19	27	[illegible]		47	45	[illegible]							
	08N/12W-21C01 S																			
03/14/72	5050					30	6.5	55	1.5	0	135	29	52	7.0	.28	.6	275	101		
1415	5050			8.0	475	1.50	.53	2.39	.04	.00	2.21	.60	1.47	.11		--	248	[illegible]	2.4	
						34	12	54	[illegible]		[illegible]	14	33	3						
	08N/12W-34P02 S																			
03/14/72	5050					32	6.5	19	.4	0	156	12	6.0	.0	.04	.3	168	106		
1430	5050			8.0	294	1.60	.53	.83	.01	.00	2.56	.25	.17	.00		--	153	0	0.8	
						54	18	[illegible]			86	[illegible]	6							
	08N/13W-23M03 S																			
03/14/72	5050	74	F			32	3.7	55	2.0	0	128	45	44	9.0	.39	.7	[illegible]	95		
1400	5050	23	C	8.1	471	1.60	.30	2.39	.05	.00	2.10	.94	1.24	.15		--	254	[illegible]	2.5	
						37	7	55	1		47	21	28	3						
	08N/14W-11G01 S																			
03/14/72	5050	77	F			34	3.0	39	2.0	0	159	24	15	11.0	.04	.2	247	97		
1300	5050	25	C	8.1	380	1.70	.25	1.70	.05	.00	2.61	.50	.42	.18		--	206	[illegible]	1.7	
						46	7	46	1		70	13	11	5						
	09N/13W-20C02 S																			
03/14/72	5050					18	5.5	93	3.0	0	103	112	51	4.0	2.35	3.8	372	67		
1345	5050			8.1	624	.90	.45	4.05	.08	.00	1.69	2.33	1.44	.06		--	339	0	4.9	
						16	8	74	1		31	42	26	1						
	W-26.A6			NORTH MUROC HYDRO SUBAREA																
	11N/09W-31C01 S																			
03/17/72	5050	69	F			102	21	179	5.8	0	123	76	402	.3	.18	.4	1025	344		
1230	5050	21	C	7.9	1705	5.09	1.73	7.79	.15	.00	2.02	1.58	11.34	.00		--	847	240	4.2	
						34	12	53	1		14	11	76							
	11N/09W-34K01 S																			
03/17/72	5050					12	3.7	167	2.0	7.0	271	70	73	1.5	.33	1.8	446	45		
1115	5050			8.2	833	.60	.30	7.26	.05	.23	4.44	1.46	2.06	.02		--	470	0	10.8	
						7	4	88	1	3	54	18	25							
	W-26.A7			BUTTES HYDRO SUBAREA																
	05N/11W-09A02 S																			
03/13/72	5050					36	8.1	20	2.2	0	140	41	8.0	1.5	.04	.2	174	134		
0840	5050			7.5	322	1.80	.67	.87	.06	.00	2.29	.85	.23	.02		--	186	[illegible]	0.8	
						53	20	26	2		68	25	7	1						
	05N/11W-16R02 S																			
03/13/72	5050					238	91	177	3.5	0	327	886	112	1.1	.15	.5	1776	[illegible]		E
0900	5050			8.0	2140	11.88	7.48	7.70	.09	.00	5.36	18.45	3.16	.02		--	1670	701	2.5	C
						44	28	28			20	68	12							
	06N/09W-04H02 S																			
03/14/72	5050					26	7.0	42	3.5	0	149	51	10	2.0	.00	.3	215	94		
1100	5050			8.1	377	1.30	.58	1.83	.09	.00	2.44	1.06	.28	.03		--	215	0	1.9	
						34	15	48	2		64	28	7	1						
	06N/09W-10Q01 S																			
03/14/72	5050	72	F			22	9.3	42	2.0	0	158	42	6.7	2.0	.00	.4	203	93		
0900	5050	22	C	8.2	370	1.10	.76	1.83	.05	.00	2.59	.87	.19	.03		--	204	0	1.9	
						29	20	49	1		70	24	5	1						
	06N/11W-32P02 S																			
03/15/72	5050	71	F			29	4.6	28	.8	0	154	22	7.4	.0	.01	.4	140	91		
0840	5050	22	C	8.1	308	1.45	.38	1.22	.02	.00	2.52	.46	.21	.00		--	168	0	1.3	
						47	12	40	1		79	14	7							
	06N/11W-33K01 S																			
03/14/72	5050					41	7.0	23	2.0	0	163	26	12	5.0	.00	.1	217	131		
1200				8.0	369	2.05	.58	1.00	.05	.00	2.67	.54	.34	.08		--	196	[illegible]	0.9	
						56	16	27	1		74	15	9	2						
	W-26.A8			ROCK CREEK HYDRO SUBAREA																
	04N/09W-06A01 S																			
03/15/72	5050	57	F			66	23	16	3.9	0	241	81	9.5	11.0	.04	.3	291	263		
1000	5050	14	C	8.0	566	3.29	1.89	.70	.10	.00	3.95	1.69	.27	.18		--	329	62	0.4	
						55	32	12	2		65	28	4	3						
	04N/09W-06L01 S																			
03/13/72	5050					55	16	18	4.6	0	230	47	7.0	.5	.01	.3	254	203		
1600	5050			7.9	440	2.74	1.32	.78	.12	.00	3.77	.98	.20	.01		--	261	15	0.6	
						55	27	16	2		76	20	4							
	04N/09W-09N01 S																			
03/13/72	5050					50	17	9.6	3.0	0	203	42	4.9	2.5	.06	.2	210	198		
1615	5050			7.8	424	2.50	1.40	.42	.08	.00	3.33	.87	.14	.04		--	229	29	0.3	
						57	32	10	2		76	20	3	1						
	04N/10W-02Q01 S																			
03/13/72	5050					46	14	8.0	4.7	0	197	25	7.0	4.5	.00	.4	216	174		
1530	5050			7.5	394	2.30	1.15	.35	.12	.00	3.23	.52	.20	.07		--	206	11	0.3	
						59	29	9	3		80	13	5	2						
	04N/10W-06J01 S																			
03/13/72	5050					129	36	153	2.8	0	308	427	72	3.5	.14	.4	1001	470		E
1115	5050			8.1	1416	6.44	2.96	6.66	.07	.00	5.05	8.89	2.03	.06		--	975	218	3.1	
						40	18	41			32	55	13							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP		FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		W			LAHONTAN DRAINAGE PROVINCE																
		W-26			ANTELOPE HYDRO UNIT																
		W-26.A			ANTELOPE HYDRO SUBUNIT																
		W-26.AB			ROCK CREEK HYDRO SUBAREA																
		04N/10W-08E01 S																			
03/13/72	5050		64	F			77	32	89	2.8	0	291	178	62	13.0	.05	.3	595	324		
1045			18	C	8.0	931	3.84	2.63	3.87	.07	.00	4.77	3.71	1.75	.21		--	597	85	2.2	
							37	25	37	1		46	36	17	2						
		04N/10W-09D01 S																			
03/13/72	5050						111	23	72	3.7	0	298	198	59	5.5	.11	.2	625	372		
1130	5050				8.2	944	5.54	1.89	3.13	.09	.00	4.88	4.12	1.66	.09		--	619	128	1.6	
							52	18	29	1		45	38	15	1						
		04N/10W-10Q01 S																			
03/13/72	5050						27	11	56	1.7	0	194	42	21	5.6	.06	.5	257	113		
1245	5050				8.0	434	1.35	.90	2.44	.04	.00	3.18	.87	.59	.09		--	260	0	2.3	
							29	19	52	1		67	18	12	2						
		04N/10W-15H01 S																			
03/13/72	5050						76	17	34	2.2	0	276	85	15	2.5	.01	.4	364	260		
1145	5050				8.0	601	3.79	1.40	1.48	.06	.00	4.52	1.77	.42	.04		--	367	34	0.9	
							56	21	22	1		67	26	6	1						
		04N/10W-23C01 S																			
03/13/72	5050						46	18	12	5.0	0	232	24	5.0	.0	.01	.1	215	189		
1210	5050				8.3	388	2.30	1.48	.52	.13	.00	3.80	.50	.14	.00		--	224	0	0.4	
							52	33	12	3		86	11	3							
		05N/08W-13H01 S																			
03/15/72	5050						41	19	30	4.6	5.0	104	150	6.7	1.0	.00	.5	322	182		
1130	5050				8.3	511	2.05	1.56	1.31	.12	.17	1.70	3.12	.19	.02		--	308	87	1.0	
							41	31	26	2	3	33	60	4							
		05N/08W-25H01 S																			
03/15/72	5050						60	21	25	3.9	7.0	181	129	5.6	1.0	.01	.4	365	237		
1110	5050				8.4	567	2.99	1.73	1.09	.10	.23	2.97	2.69	.16	.02		--	342	76	0.7	
							51	29	18	2	4	49	44	3							
		05N/09W-05C01 S																			
03/15/72	5050		73	F			29	8.6	41	1.0	5.0	139	64	9.5	.0	.06	.6	253	107		
1515	5050		23	C	8.3	407	1.45	.71	1.78	.03	.17	2.28	1.33	.27	.00		--	227	0	1.7	
							37	18	45	1	4	56	33	7							
		05N/09W-25A01 S																			
03/15/72	5050						29	13	41	3.0	5.0	173	58	8.1	4.0	.01	.4	242	126		
1215	5050				8.2	424	1.45	1.07	1.78	.08	.17	2.84	1.21	.23	.06		--	246	0	1.6	
							33	24	41	2	4	63	27	5	1						
		05N/09W-26D01 S																			
03/15/72	5050						9.0	.8	77	.4	2.0	122	78	7.4	1.5	.09	1.3	249	30		
1245	5050				8.2	408	.45	.07	3.35	.01	.07	2.00	1.62	.21	.02		--	236	0	6.6	
							12	2	86		2	51	41	5	1						
		05N/09W-28M01 S																			
03/15/72	5050						69	22	14	3.0	0	253	78	6.7	9.0	.08	.5	357	263		
1030	5050				8.1	556	3.44	1.81	.61	.08	.00	4.15	1.62	.19	.15		--	326	55	0.4	
							58	30	10	1		68	27	3	2						
		05N/10W-05R01 S																			
03/14/72	5050		72	F			35	6.9	25	1.5	0	146	40	6.0	1.5	.01	.1	181	116		
1000	5050		22	C	7.9	333	1.75	.57	1.09	.04	.00	2.39	.83	.17	.02		--	188	0	1.0	
							51	17	32	1		70	24	5	1						
		05N/10W-07R01 S																			
03/14/72	5050		75	F			29	6.8	47	1.5	0	135	71	12	1.5	.00	.2	236	100		
0945	5050		24	C	8.1	418	1.45	.56	2.04	.04	.00	2.21	1.48	.34	.02		--	235	0	2.0	
							35	14	50	1		55	37	8							
		05N/10W-16J01 S																			
03/13/72	5050						58	14	41	2.2	0	164	84	48	11.0	.05	.2	338	202		
1000	5050				8.0	562	2.89	1.15	1.78	.06	.00	2.69	1.75	1.35	.18		--	339	68	1.3	
							49	20	30	1		45	29	23	3						
		05N/10W-26J01 S																			
03/13/72	5050						90	26	46	1.5	0	266	114	63	14.0	.06	.7	599	333		
1430	5050				7.8	868	4.49	2.14	2.00	.04	.00	4.36	2.37	1.78	.23		--	485	114	1.1	
							52	25	23			50	27	20	3						
		05N/10W-34N02 S																			
03/13/72	5050		67	F			96	46	110	2.0	0	262	373	57	1.5	.10	1.3	880	428		
1500	5050		19	C	7.8	1292	4.79	3.78	4.79	.05	.00	4.29	7.77	1.61	.02		--	814	214	2.3	
							36	28	36			31	57	12							
		05N/11W-02Q02 S																			
03/13/72	5050						27	7.4	18	1.7	0	131	22	6.0	2.4	.04	.1	142	98		
0920	5050				7.8	277	1.35	.61	.78	.04	.00	2.15	.46	.17	.04		--	149	0	0.8	
							49	22	28	1		76	16	6	1						
		05N/11W-12Q01 S																			
03/13/72	5050						106	28	76	3.3	0	268	224	43	46.5	.05	.3	660	380		
0945	5050				8.0	974	5.29	2.30	3.31	.08	.00	4.39	4.66	1.21	.75		--	659	160	1.7	
							48	21	30	1		40	42	11	7						
		06N/08W-09P01 S																			
03/15/72	5050						101	33	111	1.5	0	126	394	83	20.0	.28	1.1	857	387		
1545	5050				7.9	1266	5.04	2.71	4.83	.04	.00	2.07	8.20	2.34	.32		--	806	284	2.5	
							40	21	38			16	63	18	2						
		06N/08W-19M01 S																			
03/14/72	5050						19	3.5	82	2.0	0	110	125	14	.5	.16	2.1	313	61		
0930	5050				8.0	510	.95	.29	3.57	.05	.00	1.80	2.60	.39	.01		--	300	0	4.5	
							20	6	73	1		38	54	8							

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
		W	LAHONTAN DRAINAGE PROVINCE																	
		W-26	ANTELOPE HYDRO UNIT																	
		W-26.A	ANTELOPE HYDRO SUBUNIT																	
		W-26.A8	ROCK CREEK HYDRO SUBAREA																	
		06N/08W-32P01 S																		
03/14/72 0900	5050 5050			7.8	416	30 1.50 36	7.5 .62 15	43 1.87 45	4.7 .12 3	0 .00	129 2.11 53	79 1.64 41	7.4 .21 5	3.0 .05 1	.00	.4 --	244 238	105 1	1.8	
		06N/08W-35F02 S																		
03/14/72 0815	5050 5050		68 F 20 C	8.2	493	24 1.20 27	6.2 .51 11	62 2.70 60	3.5 .09 2	0 .00	91 1.49 32	141 2.94 64	5.6 .16 3	2.0 .03 1	.00	.4 --	296 289	85 11	2.9	
		06N/09W-22L01 S																		
03/14/72 1045	5050 5050			8.0	444	39 1.95 45	14 1.15 26	27 1.17 27	4.3 .11 3	0 .00	142 2.33 54	77 1.60 37	14 .39 9	.0 .00	.03	1.2 --	276 245	155 39	0.9	
		06N/09W-33P01 S																		
03/14/72 1030	5050 5050			8.1	406	42 2.10 52	12 .99 24	20 .87 21	4.3 .11 3	0 .00	164 2.69 68	46 .96 24	10 .28 7	3.0 .05 1	.02	.3 --	233 218	156 20	0.7	
		06N/09W-35H01 S																		
03/14/72 0945	5050 5050			8.0	349	16 .80 23	2.1 .17 5	57 2.48 70	3.0 .08 2	0 .00	172 2.82 80	23 .48 14	8.1 .23 7	.0 .00	.10	.8 --	199 194	49 0	3.6	
		06N/09W-35N02 S																		
03/14/72 1015	5050 5050			8.1	379	27 1.35 36	9.2 .76 20	36 1.57 41	4.7 .12 3	0 .00	146 2.39 64	48 1.00 27	11 .31 8	3.0 .05 1	.00	.4 --	225 211	105 0	1.5	
		W-27	CUDDEBACK HYDRO UNIT																	
		30S/42E-18Z03 M																		
10/06/71	 5010					171 8.53	31 2.55	--	--	0 .00	138 2.26 8	35 .73 3	888 25.04 89	7.8 .13	--	-- 66.0	1720*	555 441		
		W-28	MOJAVE HYDRO UNIT																	
		W-28.A	EL MIRAGE HYDRO SUBUNIT																	
		03N/07W-08F01 S																		
07/06/72	5100 5100			7.7	656	85 4.24 59	29 2.38 33	11 .48 7	4.4 .11 2	0 .00	344 5.64 81	46 .96 14	12 .34 5	1.1 .02	.02	.7 --	387 358	332 49	0.3	
		06N/07W-07E01 S																		
01/04/72	5100 5100			7.3	1314	132 6.59 48	34 2.80 20	101 4.39 32	1.3 .03	0 .00	159 2.61 19	406 8.45 61	95 2.68 19	13.0 .21 2	.27	.6 --	893 861	398 339	2.0	
07/06/72	5100 5100			7.8	1190	127 6.34 50	28 2.30 18	95 4.13 32	1.0 .03	0 .00	151 2.47 19	381 7.93 61	87 2.45 19	12.0 .19 1	.26	.8 --	885 806	433 309	2.0	E
		06N/07W-10P02 S																		
01/04/72	5100 5100			7.3	721	46 2.30 34	8.4 .69 10	85 3.70 54	4.2 .11 2	0 .00	79 1.29 19	246 5.12 75	15 .42 6	2.0 .03	.10	.6 --	449 446	127 85	3.0	
07/06/72	5100 5100			8.0	674	54 2.69 40	16 1.32 19	62 2.70 40	2.9 .07 1	0 .00	125 2.05 30	219 4.56 66	10 .28 4	1.0 .02	.18	.6 --	472 427	203 98	1.9	E
		06N/07W-11R01 S																		
01/04/72	5100 5100			8.1	525	3.0 .15 3	.8 .07 2	101 4.39 94	1.5 .04 1	0 .00	99 1.62 34	143 2.98 62	6.0 .17 4	.3 .00	.16	.9 --	306 304	8 0	13.4	
07/06/72	5100 5100			8.6	544	.0 .00	2.0 .16 3	105 4.57 96	.6 .02	17 .57 12	70 1.15 23	150 3.12 64	2.0 .06 1	.0 .00	.24	1.2 --	350 311	8 0	15.9	
		06N/07W-14A01 S																		
07/06/72	5100 5100			8.1	552	1.0 .05 1	.8 .07 1	113 4.92 97	.5 .01	0 .00	101 1.66 33	158 3.29 65	4.0 .11 2	.0 .00	.14	1.0 --	349 327	5 0	20.4	
		06N/07W-17N01 S																		
01/04/72	5100 5100			7.5	649	56 2.79 44	14 1.15 18	53 2.31 36	4.2 .11 2	0 .00	82 1.34 21	236 4.91 76	6.0 .17 3	.8 .01	.04	.5 --	414 410	169 130	1.6	
07/06/72	5100 5100			7.9	637	53 2.64 42	16 1.32 21	51 2.22 35	5.2 .13 2	0 .00	79 1.29 20	235 4.89 76	7.0 .20 3	1.4 .02	.05	.5 --	437 407	198 134	1.6	
		06N/07W-17R01 S																		
01/04/72	5100 5100			7.6	690	65 3.24 47	15 1.23 18	53 2.31 33	5.7 .15 2	0 .00	79 1.29 19	259 5.39 77	9.0 .25 4	2.1 .03	.01	.5 --	529 448	190 159	1.5	E
07/06/72	5100 5100			7.0	613	46 2.30 38	17 1.40 23	51 2.22 37	6.1 .16 3	0 .00	92 1.51 26	203 4.23 72	5.0 .14 2	1.3 .02	.02	.7 --	419 375	183 110	1.6	
		06N/08W-13A01 S																		
01/04/72	5100 5100			7.6	675	56 2.79 41	15 1.23 18	61 2.65 39	3.1 .08 1	0 .00	120 1.97 29	222 4.62 67	9.0 .25 4	1.6 .03	.07	.6 --	455 427	170 103	1.9	
07/06/72	5100 5100			8.0	607	13 .65 12	.8 .07 1	107 4.65 86	1.5 .04 1	0 .00	67 1.10 20	193 4.02 73	13 .37 7	1.6 .03 1	.18	.7 --	393 363	36 0	7.8	

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MILLIGRAMS PER LITER / MINERAL CONSTITUENTS IN MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	W		LAHONTAN DRAINAGE PROVINCE																
	W-28		MOJAVE HYDRO UNIT																
	W-28.8		UPPER MOJAVE HYDRO SUBUNIT																
	02N/02W-30K01S S																		
11/08/71	5100				3.1	4.8	5.0	1.3	0	42	3.9	2.0	.5	.00	.1	40	27		
	5100		6.9	76	.15	.39	.22	.03	.00	.69	.08	.06	.01		--	41	0	0.4	
					19	49	28	4		82	10	7	1						S
03/28/72	5100				7.1	2.3	5.1	1.3	0	43	2.5	3.0	.5	.00	.1	38	23		
	5100		6.5	73	.35	.19	.22	.03	.00	.70	.05	.08	.01		--	43	0	0.4	T
					44	24	28	4		83	6	10	1						S
	02N/02W-32R02 S																		
11/08/71	5100				24	2.6	18	1.0	0	87	7.2	22	.4	.03	.3	126	70		
	5100		7.2	223	1.20	.21	.78	.03	.00	1.43	.15	.62	.01		--	118	0	0.9	
					54	9	35	1		65	7	28							
03/28/72	5100				18	2.5	14	1.2	0	77	5.6	13	.5	.02	.1	81	47		
	5100		7.4	172	.90	.21	.61	.03	.00	1.26	.12	.37	.01		--	93	0	0.8	
					51	12	35	2		72	7	21	1						
	02N/03W-19L02 S																		
11/08/71	5100				25	4.5	19	2.2	0	113	19	8.0	.8	.03	.7	148	81		
	5100		7.4	239	1.25	.37	.83	.06	.00	1.85	.40	.23	.01		--	134	0	0.9	
					50	15	33	2		74	16	9							
	02N/03W-22D01 S																		
11/08/71	5100				15	2.3	8.9	1.8	0	59	8.9	10	.4	.03	.1	45	48		E
	5100		6.9	144	.75	.19	.39	.05	.00	.97	.19	.28	.01		--	76	0	0.6	T
					54	14	28	4		67	13	19	1						
03/28/72	5100				15	2.9	8.7	1.6	0	65	3.3	10	.6	.02	.2	62	[illegible]		
	5100		7.0	143	.75	.24	.38	.04	.00	1.07	.07	.28	.01		--	74	0	0.5	
					53	17	27	3		75	5	20	1						
	02N/03W-26D02 S																		
03/28/72	5100				21	8.1	8.3	1.7	0	103	4.9	10	2.5	.00	.4	114	73		
	5100		6.7	215	1.05	.67	.36	.04	.00	1.69	.10	.28	.04		--	107	2	0.4	
					50	32	17	2		80	5	13	2						
	02N/03W-26E01 S																		
11/08/71	5100				23	5.2	8.5	2.3	0	96	9.4	7.0	4.6	--	.1	95	79		
	5100		7.0	196	1.15	.43	.37	.06	.00	1.57	.20	.20	.07		--	107	1	0.4	
					57	21	18	3		77	10	10	3						
03/28/72	5100				20	8.2	8.4	1.9	0	96	5.1	12	3.9	--	.1	103	71		
	5100		6.4	202	1.00	.67	.37	.05	.00	1.57	.11	.34	.06		--	107	5	0.4	
					48	32	18	2		75	5	16	3						
	04N/03W-06D02 S																		
02/14/72	5100				40	15	20	2.4	0	139	15	73	.4	.03	--	317	137		E
	5100		7.0	435	2.00	1.23	.87	.06	.00	2.28	.31	2.06	.01		--	234	[illegible]	0.7	T
					48	30	21	1		49	7	44							S
	04N/03W-09N02 S																		
01/05/72	5100				13	7.3	11	1.4	0	77	11	8.0	4.5	.03	.2	133	54		E
	5100		7.2	181	.65	.60	.48	.04	.00	1.26	.23	.23	.07		--	94	0	0.6	T
					37	34	27	2		70	13	13	4						
07/19/72	5100				14	4.9	10	1.2	0	79	5.1	5.0	3.0	.10	.3	106	54		
	5100		7.2	162	.70	.40	.44	.03	.00	1.29	.11	.14	.05		--	82	0	0.6	T
					45	25	28	2		81	7	9	3						
	04N/03W-20L01 S																		
01/05/72	5100				23	5.7	13	1.6	0	101	13	10	6.7	.02	.3	118	70		
	5100		6.7	227	1.15	.47	.57	.04	.00	1.66	.27	.28	.11		--	123	0	0.6	
					52	21	26	2		72	12	12	5						
07/19/72	5100				25	7.3	14	1.4	0	108	16	8.0	12.0	.08	.2	171	93		
	5100		7.7	260	1.25	.60	.61	.04	.00	1.77	.33	.23	.19		--	137	4	0.6	
					50	24	24	2		70	13	9	8						
	04N/03W-21E01 S																		
01/05/72	5100				18	5.6	12	1.4	0	94	12	6.0	1.5	.01	.3	148	59		E
	5100		7.3	186	.90	.46	.52	.04	.00	1.54	.25	.17	.02		--	103	0	0.6	T
					47	24	27	2		78	13	9	1						
07/19/72	5100				19	5.4	11	1.3	0	90	5.8	7.8	2.2	.05	.4	133	70		
	5100		7.5	209	.95	.44	.48	.03	.00	1.48	.12	.22	.04		--	97	0	0.6	T
					50	23	25	2		80	6	12	2						
	04N/07W-24D01 S																		
01/04/72	5100				102	46	11	5.5	0	384	138	9.0	9.0	.03	.5	525	378		
	5100		7.4	[illegible]	5.09	3.78	.48	.14	.00	6.29	2.87	.25	.15		--	509	129	0.2	
					54	40	5	1		66	30	3	2						
07/06/72	5100				57	54	12	5.8	0	315	130	8.0	7.7	.05	.7	500	364		
	5100		7.8	770	2.84	4.44	.52	.15	.00	5.16	2.71	.23	.12		--	429	106	0.3	
					36	56	7	2		63	33	3	1						
	05N/03W-18Q01 S																		
07/19/72	5100				53	16	122	3.0	0	94	191	138	2.8	.87	1.1	622	197		
	5100		7.8	1002	2.64	1.32	5.31	.08	.00	1.54	3.98	3.89	.05		--	573	121	3.8	
					28	14	57	1		16	42	41	1						
	05N/03W-24N01 S																		
01/05/72	5100				93	30	154	8.0	0	94	224	275	1.8	.50	1.9	903	304		
	5100		7.7	1541	4.64	2.47	6.70	.20	.00	1.54	4.66	7.76	.03		--	[illegible]	279	3.6	
					33	18	48	1		11	33	55							
07/19/72	5100				97	29	142	6.2	0	92	215	273	3.0	.52	1.6	[illegible]	363		
	5100		7.8	1903	4.84	2.38	6.18	.16	.00	1.51	4.48	7.70	.05		--	811	286	3.3	C
					36	18	46	1		11	33	56							

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
	W	LAHONTAN DRAINAGE PROVINCE																	
	W-28	MOJAVE HYDRO UNIT																	
	W-28.B	UPPER MOJAVE HYDRO SUBUNIT																	
	05N/03W-25F01 S																		
01/05/72	5100				88	24	175	5.1	0	96	220	280	6.5	.62	.9	912	271		
	5100		7.6	1486	4.39	1.97	7.61	.13	.00	1.57	4.58	7.90	.10		--	846	240	4.3	
					31	14	54	1		11	32	56	1						
07/19/72	5100				90	22	157	5.0	0	87	201	265	6.0	.63	1.0	943	313		
	5100		7.9	1962	4.49	1.81	6.83	.13	.00	1.43	4.18	7.47	.10		--	789	244	3.8	C
					34	14	52	1		11	32	57	1						
	05N/03W-27E01 S																		
07/19/72	5100				77	18	97	3.9	0	101	187	141	4.9	.73	.8	673	266		
	5100		8.0	1021	3.84	1.48	4.22	.10	.00	1.66	3.89	3.98	.08		--	579	183	2.6	
					40	15	44	1		17	40	41	1						
	05N/04W-08Q01 S																		
01/07/72	5100				4.9	3.5	36	1.2	0	106	4.8	7.0	2.1	.02	.2	119	23		
	5100		8.0	192	.24	.29	1.57	.03	.00	1.74	.10	.20	.03		--	112	0	3.0	
					11	14	74	1		84	5	10	1						
07/14/72	5100				8.0	1.6	31	1.5	0	103	2.3	7.0	2.3	.00	.2	112	26		
	5100		7.0	216	.40	.13	1.35	.04	.00	1.69	.05	.20	.04		--	104	0	2.6	
					21	7	70	2		85	3	10	2						
	05N/04W-09G02 S																		
01/07/72	5100				2.7	2.6	41	.9	0	108	6.3	6.0	1.8	.01	.3	132	15		
	5100			205	.13	.21	1.78	.02	.00	1.77	.13	.17	.03		--	114	0	4.3	
					6	10	83	1		84	6	8	1						
07/14/72	5100				5.5	.4	38	1.6	0	103	5.4	7.0	2.5	--	.3	133	15		
	5100		8.1	204	.27	.03	1.65	.04	.00	1.69	.11	.20	.04		--	111	0	4.2	
					14	2	83	2		83	5	10	2						
	05N/04W-09J01 S																		
01/07/72	5100				5.5	2.5	37	1.3	0	99	14	7.0	1.0	.04	.3	162	20		E
	5100		8.0	208	.27	.21	1.61	.03	.00	1.62	.29	.20	.02		--	117	0	3.3	T
					13	10	76	1		76	14	9	1						
07/14/72	5100				5.0	.2	37	1.1	0	101	8.6	6.0	.9	.04	.1	136	14		
	5100		7.6	198	.25	.02	1.61	.03	.00	1.66	.18	.17	.01		--	109	0	4.4	
					13	1	84	2		82	9	8							S
	05N/04W-09N01 S																		
01/07/72	5100				4.1	4.3	34	1.4	0	108	7.1	7.0	2.0	.00	.4	145	24		E
	5100		8.0	204	.20	.35	1.48	.04	.00	1.77	.15	.20	.03		--	113	0	2.8	T
					10	17	71	2		82	7	9	1						
07/14/72	5100				6.5	1.7	34	1.2	0	106	3.1	6.0	1.3	--	.4	107	23		
	5100		8.0	200	.32	.14	1.48	.03	.00	1.74	.06	.17	.02		--	106	0	3.1	
					16	7	75	2		87	3	9	1						
	05N/04W-09P01 S																		
01/07/72	5100				3.7	4.1	34	1.4	0	103	9.0	6.0	.8	--	.2	132	22		
	5100		7.4	196	.18	.34	1.48	.04	.00	1.69	.19	.17	.01		--	110	0	2.9	
					9	17	73	2		82	9	8							
07/14/72	5100				8.8	3.8	29	1.6	0	104	6.8	3.9	1.3	.02	.5	148	38		
	5100		8.0	242	.44	.31	1.26	.04	.00	1.70	.14	.11	.02		--	106	0	2.1	T
					21	15	61	2		86	7	6	1						
	05N/04W-10N02 S																		
01/07/72	5100				2.2	2.5	43	.9	19	74	9.9	6.0	1.4	.01	.4	152	14		E
	5100		8.3	214	.11	.21	1.87	.02	.63	1.21	.21	.17	.02		--	121	0	4.7	T
					5	10	85	1	28	54	9	8	1						
07/14/72	5100				9.3	1.6	35	1.4	4.8	103	8.6	6.0	1.0	--	.5	142	30		
	5100		8.4	213	.46	.13	1.52	.04	.16	1.69	.18	.17	.02		--	118	0	2.8	
					21	6	71	2	7	76	8	8	1						
	05N/04W-11P02 S																		
01/05/72	5100				41	9.8	61	2.4	0	96	103	61	2.3	.41	.7	377	122		
	5100		7.7	592	2.05	.81	2.65	.06	.00	1.57	2.14	1.72	.04		--	328	65	2.2	
					37	15	48	1		29	39	31	1						
07/19/72	5100				13	2.5	28	1.6	0	94	11	11	1.0	.12	.6	86	42		
	5100		7.7	217	.65	.21	1.22	.04	.00	1.54	.23	.31	.02		--	114	0	1.9	T
					31	10	58	2		73	11	15	1						
	05N/04W-16M01 S																		
01/07/72	5100				4.3	4.9	36	1.4	0	115	7.9	7.0	1.8	.02	.3	171	27		E
	5100		8.1	208	.21	.40	1.57	.04	.00	1.88	.16	.20	.03		--	120	0	2.8	T
					9	18	71	2		83	7	9	1						
07/14/72	5100				13	1.0	28	2.0	0	108	5.3	6.0	1.6	.17	.2	111	36		
	5100		7.9	201	.65	.08	1.22	.05	.00	1.77	.11	.17	.03		--	110	0	2.0	
					33	4	61	3		85	5	8	1						
	05N/04W-19J01 S																		
07/14/72	5100				1.0	.9	42	1.3	9.3	76	2.1	11	7.7	.04	.5	82	6		
	5100		8.3	219	.05	.07	1.83	.03	.31	1.25	.04	.31	.12		--	113	0	7.3	T
					3	4	92	2	15	62	2	15	6						
	05N/04W-20B01 S																		
01/07/72	5100				8.9	3.1	33	1.5	0	108	4.9	7.0	2.1	--	.3	129	30		
	5100		8.0	206	.44	.25	1.44	.04	.00	1.77	.10	.20	.03		--	114	0	2.4	
					20	12	66	2		84	5	10	1						
07/14/72	5100				10	1.6	31	1.6	0	108	3.9	6.0	1.6	.09	.3	122	32		
	5100		8.1	200	.50	.13	1.35	.04	.00	1.77	.08	.17	.03		--	109	0	2.4	
					25	6	67	2		86	4	8	1						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	W	LAHONTAN DRAINAGE PROVINCE																	
	W-28	MOJAVE HYDRO UNIT																	
	W-28.B	UPPER MOJAVE HYDRO SUBUNIT																	
	05N/04W-20H01 S																		
01/07/72	5100				20	4.6	18	1.6	0	113	6.9	6.0	2.3	.00	.1	136	58		
	5100		7.9	211	1.00	.38	.78	.04	.00	1.85	.14	.17	.04		--	115	0	0.9	
					45	17	35	2		84	6	8	2						
07/14/72	5100				11	2.8	29	1.6	0	103	3.8	10	6.0	--	.3	120	39		
	5100		7.9	218	.55	.23	1.26	.04	.00	1.69	.08	.28	.10		--	115	0	2.0	
					26	11	61	2		79	4	13	5						
	05N/04W-24A01 S																		
01/05/72	5100				9.9	2.3	27	1.5	0	89	9.9	5.0	1.2	.08	.4	125	29		
	5100		7.7	179	.49	.19	1.17	.04	.00	1.46	.21	.14	.02		--	101	0	2.0	
					26	10	62	2		80	11	8	1						
07/19/72	5100				11	2.1	27	1.6	0	87	14	10	.8	.15	.4	137	36		
	5100		8.0	210	.55	.17	1.17	.04	.00	1.43	.29	.28	.01		--	109	0	2.0	T
					28	9	61	2		71	14	14							
	05N/04W-24R01 S																		
01/07/72	5100				3.7	5.9	39	2.1	0	99	9.7	14	13.0	.03	.5	157	28		
	5100		7.8	251	.18	.49	1.70	.05	.00	1.62	.20	.39	.21		--	136	0	2.9	
					7	20	70	2		67	8	16	9						
07/14/72	5100				7.0	3.6	39	2.2	0	96	5.8	17	13.0	.03	.4	94	32		
	5100		7.7	235	.35	.30	1.70	.06	.00	1.57	.12	.48	.21		--	135	0	3.0	T
					15	12	71	2		66	5	20	9						
	05N/04W-35A04 S																		
02/14/72	5100				6.6	4.0	31	1.2	0	96	12	6.0	1.6	.06	.7	129	28		
	5100		7.9	198	.33	.33	1.35	.03	.00	1.57	.25	.17	.03		--	110	0	2.4	
					16	16	66	1		78	12	8	1						
	05N/04W-36G01 S																		
02/14/72	5100				27	5.8	15	1.4	0	108	11	9.0	18.0	.02	.4	172	251		
	5100		6.9	251	1.35	.48	.65	.04	.00	1.77	.23	.25	.29		--	140	3	0.7	
					54	19	26	2		70	9	10	11						
	05N/05W-22E02 S																		
01/04/72	5100				30	4.3	52	3.0	0	65	145	4.0	1.7	.01	.4	264	80		
	5100		7.2	467	1.50	.35	2.26	.08	.00	1.07	3.02	.11	.03		--	272	39	2.4	
					36	8	54	2		25	71	3	1						
07/06/72	5100				26	8.7	48	3.0	0	77	136	5.0	1.7	.09	.7	300	99		
	5100		7.9	447	1.30	.72	2.09	.08	.00	1.26	2.83	.14	.03		--	266	38	2.1	
					31	17	50	2		30	66	3	1						
	06N/03W-09D01 S																		
01/05/72	5100				5.7	1.2	160	4.1	0	89	224	32	1.8	1.10	11.0	519	16		
	5100		8.2	842	.28	.10	6.96	.10	.00	1.46	4.66	.90	.03		--	474	0	15.9	
					4	1	94	1		21	65	13							S
07/19/72	5100				2.0	2.6	160	3.3	0	87	214	36	.9	1.04	13.0	441	16		
	5100		8.0	792	.10	.21	6.96	.08	.00	1.43	4.46	1.02	.01		--	463	0	17.6	
					1	3	95	1		21	64	15							S
	06N/03W-09E01 S																		
01/05/72	5100				71	15	408	6.2	0	289	615	156	31.0	3.10	8.5	1552	203		
	5100		7.7	2262	3.54	1.23	17.75	.16	.00	4.74	12.80	4.40	.50		--	1447	2	11.5	
					16	5	78	1		21	57	20	2						
07/19/72	5100				49	13	350	3.5	0	252	465	152	6.4	2.45	12.0	1309	176		
	5100		7.8	1924	2.45	1.07	15.23	.09	.00	4.13	9.68	4.29	.10		--	1165	0	11.5	
					13	6	81			23	53	24	1						
	06N/03W-28R02 S																		
01/05/72	5100				108	23	145	4.5	0	103	432	110	.8	.61	1.0	957	311		
	5100		8.0	1374	5.39	1.89	6.31	.12	.00	1.69	8.99	3.10	.01		--	875	280	3.3	
					39	14	46	1		12	65	22							
07/19/72	5100				112	23	154	3.6	0	94	957	108	.9	.49	1.4	908	374		E
	5100		7.9	1295	5.59	1.89	6.70	.09	.00	1.54	19.92	3.05	.01		--	1405	297	3.5	TC
					39	13	47	1		6	81	12							S
	06N/04W-06D01 S																		
07/14/72	5100				145	15	116	4.7	0	292	300	102	1.8	.20	.8	867	424		
	5100		7.9	1305	7.24	1.23	5.05	.12	.00	4.79	6.25	2.88	.03		--	828	184	2.5	
					53	9	37	1		34	45	21							
	06N/04W-29P01 S																		
01/07/72	5100				49	9.9	50	5.9	0	204	55	34	8.4	.16	.5	354	139		
	5100		7.4	597	2.45	.81	2.18	.15	.00	3.34	1.15	.96	.14		--	313	0	1.7	
					44	14	39	3		60	21	17	3						
	06N/05W-08F01 S																		
01/04/72	5100				7.7	3.6	122	1.8	0	176	141	6.0	.9	.23	.6	358	29		
	5100		6.7	566	.38	.30	5.31	.05	.00	2.88	2.94	.17	.01		--	370	0	9.1	
					6	5	88	1		48	49	3							
07/06/72	5100				4.0	3.8	87	.9	0	120	107	3.0	2.1	.11	.7	285	26		
	5100		7.8	460	.20	.31	3.78	.02	.00	1.97	2.23	.08	.03		--	267	0	7.5	
					5	7	88			46	52	2	1						
	06N/05W-28E01 S																		
01/04/72	5100				48	9.3	50	3.4	0	181	83	26	1.2	.15	.6	328	134		
	5100		7.1	547	2.40	.76	2.18	.09	.00	2.97	1.73	.73	.02		--	310	10	1.7	
					44	14	40	2		54	32	13							
07/06/72	5100				39	14	48	3.5	0	178'	79	29	.8	.11	.7	330	154		
	5100		7.5	534	1.95	1.15	2.09	.09	.00	2.92	1.64	.82	.01		--	301	9	1.7	
					37	22	40	2		54	30	15							

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	W	LAHONTAN DRAINAGE PROVINCE																		
	W-28	MOJAVE HYDRO UNIT																		
	W-28.B	UPPER MOJAVE HYDRO SUBUNIT																		
	06N/05W-29J02 S																			
01/04/72	5100					46	12	48	3.8	0	185	82	28	1.1	.16	.5	319	138		
	5100			7.2	541	2.30	.99	2.09	.10	.00	3.03	1.71	.79	.02		--	312	13	1.6	
						42	18	38	2		55	31	14							
07/06/72	5100					40	12	50	3.6	0	178	77	26	.7	.08	.5	415	151		E
	5100			8.0	509	2.00	.99	2.18	.09	.00	2.92	1.60	.73	.01		--	297	4	1.8	T
						38	19	41	2		56	30	14							
	07N/04W-31E01 S																			
01/07/72	5100					316	35	118	3.7	0	240	412	400	4.1	.21	.6	1676	794		E
	5100			7.3	2278	15.77	2.88	5.13	.09	.00	3.93	8.58	11.28	.07		--	1407	737	1.7	
						66	12	21			16	36	47							
07/14/72	5100					292	48	118	3.6	0	231	439	375	4.1	.14	.8	1654	927		E
	5100			7.4	2137	14.57	3.95	5.13	.09	.00	3.79	9.14	10.58	.07		--	1393	737	1.7	
						61	17	22			16	39	45							
	07N/04W-31N01 S																			
01/07/72	5100					20	4.0	103	2.6	0	221	62	33	.5	.35	.9	381	56		
	5100			7.6	648	1.00	.33	4.48	.07	.00	3.62	1.29	.93	.01		--	334	0	5.5	
						17	6	76	1		62	22	16							
07/14/72	5100					17	5.7	101	3.8	0	210	65	35	.6	.31	1.1	319	67		
	5100			7.5	601	.85	.47	4.39	.10	.00	3.44	1.35	.99	.01		--	332	0	5.4	
						15	8	76	2		59	23	17							
	07N/04W-31N02 S																			
01/07/72	5100					567	78	510	6.5	0	348	1169	910	43.0	1.02	.8	3733	1481		E
	5100			7.9	4950	28.29	6.41	22.19	.17	.00	5.70	24.34	25.66	.69		--	3456	1451	5.3	
						50	11	39			10	43	46	1						
07/14/72	5100					427	62	464	4.4	0	120	1072	796	74.0	1.00	1.4	3056	1323		E
	5100			7.7	4065	21.31	5.10	20.18	.11	.00	1.97	22.32	22.45	1.19		--	2959	1223	5.6	
						46	11	43			4	47	47	2						
	08N/04W-31R01 S																			
01/03/72	5100					83	9.5	175	2.4	0	363	228	64	4.2	.50	2.2	772	210		
	5100			7.2	1253	4.14	.78	7.61	.06	.00	5.95	4.75	1.80	.07		--	745	0	4.9	
						33	6	60			47	38	14	1						
08/13/72	5100					103	15	168	2.9	0	370	235	91	3.9	.33	1.6	883	316		
	5100			7.6	1304	5.14	1.23	7.31	.07	.00	6.06	4.89	2.57	.06		--	801	16	4.1	
						37	9	53	1		45	36	19							
	W-28.C	MIDDLE MOJAVE HYDRO SUBUNIT																		
	08N/04W-12P01 S																			
01/03/72	5100					162	33	114	3.9	0	488	175	150	3.8	.23	.8	881	461		
	5100			7.6	1502	8.08	2.71	4.96	.10	.00	8.00	3.64	4.23	.06		--	882	140	2.1	
						51	17	31	1		50	23	27							
08/13/72	5100					146	30	109	3.1	0	441	163	126	17.0	.19	.6	851	487		
	5100			7.6	1399	7.29	2.47	4.74	.08	.00	7.23	3.39	3.55	.27		--	811	127	2.1	
						50	17	33	1		50	23	25	2						
	08N/04W-20A01 S																			
01/03/72	5100					542	71	835	8.7	0	425	900	1500	22.0	.46	1.0	4428	1401		
	5100			7.6	6494	27.05	5.84	36.32	.22	.00	6.97	18.74	42.30	.35		--	4088	1297	9.0	
						39	8	52			10	27	62	1						
08/13/72	5100					471	77	1115	8.5	0	330	1301	1666	31.0	3.90	.9	5188	1493		
	5100			7.8	7463	23.50	6.33	48.50	.22	.00	5.41	27.09	46.98	.50		--	4836	1222	12.6	
						30	8	62			7	34	59	1						
	08N/04W-21C01 S																			
01/03/72	5100					191	26	239	3.5	0	200	623	220	1.6	.26	.8	1479	501		
	5100			7.2	2137	9.53	2.14	10.40	.09	.00	3.28	12.97	6.20	.03		--	1403	420	4.3	
						43	10	47			15	58	28							
08/13/72	5100					87	78	228	4.0	0	200	584	188	1.0	.31	.7	1337	537		
	5100			7.6	2008	4.34	6.41	9.92	.10	.00	3.28	12.16	5.30	.02		--	1269	374	4.3	
						21	31	48			16	59	26							
	09N/02W-01F02 S																			
01/03/72	5100					57	10	69	3.0	0	195	113	40	9.6	.19	.8	424	158		
	5100			7.4	689	2.84	.82	3.00	.08	.00	3.20	2.35	1.13	.15		--	398	23	2.2	
						42	12	45	1		47	34	17	2						
08/13/72	5100					65	16	88	3.1	0	214	127	67	21.0	.39	.7	486	226		
	5100			7.8	906	3.24	1.32	3.83	.08	.00	3.51	2.64	1.89	.34		--	493	53	2.5	
						38	16	45	1		42	32	23	5						
	09N/02W-06B01 S																			
01/03/72	5100					37	7.1	37	2.1	0	151	42	28	2.7	.04	.5	259	104		
	5100			7.2	435	1.85	.58	1.61	.05	.00	2.47	.87	.79	.04		--	230	0	1.5	
						45	14	39	1		59	21	19	1						
08/13/72	5100					37	8.1	35	2.8	0	143	37	28	2.5	.09	.5	233	126		
	5100			7.7	424	1.85	.67	1.52	.07	.00	2.34	.77	.79	.04		--	221	9	1.4	
						45	16	37	2		59	20	20	1						
	09N/02W-17E01 S																			
01/03/72	5100					32	8.3	118	2.4	0	202	139	35	2.2	.89	3.3	477	96		
	5100			7.9	798	1.60	.68	5.13	.06	.00	3.31	2.89	.99	.04		--	437	0	4.8	
						21	9	69	1		46	40	14	1						
08/13/72	5100					33	8.0	124	3.3	0	189	138	55	4.3	.95	3.1	555	116		
	5100			7.8	811	1.65	.66	5.39	.08	.00	3.10	2.87	1.55	.07		--	459	0	5.0	
						21	8	69	1		41	38	20	1						

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	W		LAHONTAN DRAINAGE PROVINCE																
	W-28		MOJAVE HYDRO UNIT																
	W-28.C		MIDDLE MOJAVE HYDRO SUBUNIT																
	09N/03W-01J01 S																		
01/03/72	5100				59	9.4	52	2.7	0	253	52	26	7.0	.19	.5	346	159		
	5100		7.8	604	2.94	.77	2.26	.07	.00	4.15	1.08	.73	.11		--	333	0	1.7	
					49	13	37	1		68	18	12	2						
08/13/72	5100				61	9.3	53	2.8	0	250	53	32	8.3	.19	.6	386	190		
	5100		7.8	625	3.04	.76	2.31	.07	.00	4.10	1.10	.90	.13		--	343	0	1.7	
					49	12	37	1		66	18	14	2						
	09N/03W-03A02 S																		
01/03/72	5100				49	9.5	69	2.3	0	214	66	50	2.2	.11	.6	381	138		
	5100		7.5	631	2.45	.78	3.00	.06	.00	3.51	1.37	1.41	.04		--	353	0	2.4	
					39	12	48	1		55	22	22	1						
08/13/72	5100				48	8.6	62	4.8	0	203	64	46	1.5	.14	.6	335	155		
	5100		8.2	608	2.40	.71	2.70	.12	.00	3.33	1.33	1.30	.02		--	335	0	2.2	
					40	12	46	2		56	22	22							
	09N/03W-24J01 S																		
01/03/72	5100				35	7.5	79	2.4	0	214	77	23	1.1	.28	1.1	366	101		
	5100		7.7	635	1.75	.62	3.44	.06	.00	3.51	1.60	.65	.02		--	331	0	3.2	
					30	11	59	1		61	28	11							
08/13/72	5100				30	12	83	3.3	0	198	73	42	1.2	.32	1.2	399	123		
	5100		7.8	629	1.50	.99	3.61	.08	.00	3.25	1.52	1.18	.02		--	342	0	3.2	
					24	16	58	1		54	25	20							
	09N/03W-26H01 S																		
01/03/72	5100				17	5.6	122	3.0	0	176	122	41	6.1	.75	1.8	380	56		
	5100		7.8	710	.85	.46	5.31	.08	.00	2.88	2.54	1.16	.10		--	404	0	6.6	
					13	7	79	1		43	38	17	1						
08/13/72	5100				18	5.5	120	3.2	0	167	121	44	6.5	.73	2.4	457	67		
	5100		7.9	714	.90	.45	5.22	.08	.00	2.74	2.52	1.24	.10		--	401	0	6.4	
					14	7	78	1		42	38	19	2						
	09N/03W-28A02 S																		
01/03/72	5100				141	21	112	3.6	0	173	383	108	2.8	.19	.5	908	373		
	5100		6.9	1319	7.04	1.73	4.87	.09	.00	2.84	7.97	3.05	.05		--	857	297	2.3	
					51	13	35	1		20	57	22							
08/13/72	5100				140	23	107	3.9	0	170	374	103	3.4	.19	.6	854	445		
	5100		7.5	1316	6.99	1.89	4.65	.10	.00	2.79	7.79	2.90	.05		--	838	305	2.2	
					51	14	34	1		21	58	21							
	09N/03W-28A03 S																		
08/13/72	5100				157	24	112	--	0	165	431	102	3.1	.19	.6	921	492		
	5100		7.8	1391	7.83	1.97	4.87		.00	2.70	8.97	2.88	.05		--	910	355	2.2	
					53	13	33			18	61	20							
	10N/02W-30Q01 S																		
01/03/72	5100				31	6.9	40	1.9	0	166	30	21	.0	.07	.5	248	91		
	5100		7.3	392	1.55	.57	1.74	.05	.00	2.72	.62	.59	.00		--	212	0	1.7	
					40	15	45	1		69	16	15							
08/13/72	5100				34	6.4	40	1.6	0	177	25	20	1.4	.08	.6	209	112		
	5100		6.7	412	1.70	.53	1.74	.04	.00	2.90	.52	.56	.02		--	216	0	1.7	
					42	13	43	1		73	13	14	1						
	10N/03W-27D01 S																		
01/03/72	5100				51	11	96	2.5	0	181	125	77	4.9	.38	.6	509	148		
	5100		7.7	786	2.54	.90	4.18	.06	.00	2.97	2.60	2.17	.08		--	457	24	3.2	
					33	12	54	1		38	33	28	1						
08/22/72	5100				52	12	92	2.8	0	175	133	73	5.7	.41	.7	539	179		
	5100		8.0	808	2.59	.99	4.00	.07	.00	2.87	2.77	2.06	.09		--	457	36	3.0	
					34	13	52	1		37	36	26	1						
	10N/03W-35E01 S																		
01/03/72	5100				25	7.0	48	2.2	0	140	31	39	.1	.18	.7	283	77		
	5100		7.7	417	1.25	.58	2.09	.06	.00	2.29	.65	1.10	.00		--	221	0	2.2	T
					31	15	53	2		57	16	27							
08/23/72	5100				27	6.1	46	2.4	0	134	35	35	.1	.25	.7	314	95		E
	5100		7.7	425	1.35	.50	2.00	.06	.00	2.20	.73	.99	.00		--	218	0	2.1	T
					35	13	51	2		56	19	25							
	10N/03W-36J02 S																		
01/03/72	5100				51	11	48	2.2	0	176	68	43	4.9	.12	.5	357	147		
	5100		7.4	574	2.54	.90	2.09	.06	.00	2.88	1.42	1.21	.08		--	315	28	1.6	
					45	16	37	1		52	25	22	1						
08/13/72	5100				63	11	50	2.3	0	172	93	49	5.5	.14	.7	345	201		
	5100		8.1	628	3.14	.90	2.18	.06	.00	2.82	1.94	1.38	.09		--	359	61	1.5	
					50	14	35	1		45	31	22	1						
	W-28.D		HARPER HYDRO SUBUNIT																
	W-28.D2		HARPER HYDRO SUBAREA																
	32S/43E-28Q01 M																		
11/24/71	5100				42	6.3	196	4.7	0	129	304	92	.5	1.36	2.1	704	130		
	5100		7.9	1149	2.10	.52	8.53	.12	.00	2.11	6.33	2.59	.01		--	710	26	7.5	
					19	5	76	1		19	57	23							
04/21/72	5100				44	5.8	189	4.4	0	128	305	92	.0	2.10	1.6	767	113		
	5100		8.0	1171	2.20	.48	8.22	.11	.00	2.10	6.35	2.59	.00		--	705	29	7.1	
					20	4	75	1		19	55	23							

TABLE E-I (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
		W	LAHONTAN DRAINAGE PROVINCE																	
		W-28	MOJAVE HYDRO UNIT																	
		W-28.D	HARPER HYDRO SUBUNIT																	
		W-28.D2	HARPER HYDRO SUBAREA																	
		10N/04W-05R01 S																		
1/21/72	5100					36	11	229	5.6	0	135	178	244	8.6	.84	.6	850	114		
	5100			7.7	1422	1.80	.90	9.96	.14	.00	2.21	3.71	6.88	.14		--	779	25	8.6	
						14	7	78	1		17	29	53	1						
		11N/04W-19H01 S																		
8/22/72	5100					--	--	--	--	0	153	213	255	5.8	1.14	.6	990	177		
	5100									.00	2.51	4.43	7.19	.09		--				
											18	31	51	1						
		11N/04W-28N02 S																		
8/22/72	5100					76	14	336	6.1	0	156	277	402	4.9	1.12	.7	1330	245		
	5100			8.1	2151	3.79	1.15	14.62	.16	.00	2.56	5.77	11.34	.08		--	1194	119	9.3	
						19	6	74	1		13	29	57							
		W-28.E	LOWER MOJAVE HYDRO SUBUNIT																	
		09N/01E-01L01 S																		
1/05/71	5100					42	6.7	54	1.6	0	200	36	40	.3	.12	.6	222	132		
	5100			7.2	503	2.10	.55	2.35	.04	.00	3.28	.75	1.13	.00		--	279	0	2.0	T
						42	11	47	1		64	15	22							
3/27/72	5100					40	8.1	49	1.7	0	204	36	27	.4	.13	.8	255	113		
	5100			7.0	499	2.00	.67	2.13	.04	.00	3.34	.75	.76	.01		--	263	0	1.8	
						41	14	44	1		69	15	16							
8/24/72	5100					33	6.7	49	1.8	0	167	35	29	1.2	.22	.5	243	110		
	5100			7.7	438	1.65	.55	2.13	.05	.00	2.74	.73	.82	.02		--	238	0	2.0	
						38	13	49	1		64	17	19							
		09N/01E-01M01 S																		
1/05/71	5100					41	5.9	60	1.6	0	198	39	37	4.3	.14	.7	258	125		
	5100			7.3	503	2.05	.49	2.61	.04	.00	3.25	.81	1.04	.07		--	286	0	2.3	
						39	9	50	1		63	16	20	1						
3/27/72	5100					34	11	49	1.7	0	197	38	27	4.3	.12	.4	321	112		
	5100			7.4	505	1.70	.90	2.13	.04	.00	3.23	.79	.76	.07		--	262	0	1.9	
						36	19	45	1		67	16	16	1						
8/24/72	5100					43	5.8	49	1.8	0	195	37	29	4.3	.06	.6	290	132		
	5100			7.5	469	2.15	.48	2.13	.05	.00	3.20	.77	.82	.07		--	266	0	1.9	
						45	10	44	1		66	16	17	1						
		09N/01E-13E01 S																		
1/05/71	5100					110	18	103	3.5	0	245	234	91	5.5	.59	.7	734	350		
	5100			7.3	1174	5.49	1.48	4.48	.09	.00	4.02	4.87	2.57	.09		--	686	148	2.4	
						48	13	39	1		35	42	22	1						
03/27/72	5100					114	20	112	4.0	0	245	246	95	28.0	.66	.5	798	313		
	5100			7.4	1185	5.69	1.64	4.87	.10	.00	4.02	5.12	2.68	.45		--	740	166	2.5	
						46	13	40	1		33	42	22	4						
08/24/72	5100					127	21	101	4.4	0	240	258	95	28.0	.70	.6	774	401		
	5100			7.9	1203	6.34	1.73	4.39	.11	.00	3.93	5.37	2.68	.45		--	753	207	2.2	
						50	14	35	1		32	43	22	4						
		09N/01E-13E02 S																		
10/14/71	5100					89	14	112	3.4	0	323	140	80	24.0	.62	.6	673	282		
	5100			8.0	1048	4.44	1.15	4.87	.09	.00	5.29	2.91	2.26	.39		--	622	15	2.9	
						42	11	46	1		49	27	21	4						
03/27/72	5100					82	20	109	4.0	0	334	135	73	22.0	.66	.5	652	245		
	5100			7.5	942	4.09	1.64	4.74	.10	.00	5.47	2.81	2.06	.35		--	610	13	2.8	
						39	16	45	1		51	26	19	3						
08/24/72	5100					95	17	110	4.3	0	337	133	76	21.0	.69	.6	644	306		
	5100			7.6	1062	4.74	1.40	4.79	.11	.00	5.52	2.77	2.14	.34		--	623	31	2.7	
						43	13	43	1		51	26	20	3						
		09N/01E-15N02 S																		
10/14/71	5100					92	15	142	2.9	0	370	160	105	.0	.63	.6	757	291		
	5100			8.0	1193	4.59	1.23	6.18	.07	.00	6.06	3.33	2.96	.00		--	699	0	3.6	
						38	10	51	1		49	27	24							
03/27/72	5100					100	18	145	3.3	0	389	173	109	6.0	.68	.4	808	276		
	5100			7.2	1272	4.99	1.48	6.31	.08	.00	6.38	3.60	3.07	.10		--	746	5	3.5	
						39	12	49	1		49	27	23	1						
08/24/72	5100					74	13	92	3.4	0	280	106	60	8.1	.57	.6	495	339		
	5100			7.3	860	3.69	1.07	4.00	.09	.00	4.59	2.21	1.69	.13		--	495	9	2.6	
						42	12	45	1		53	26	20	2						
		09N/02E-08N02 S																		
11/05/71	5100					29	5.0	39	1.4	0	157	25	15	2.3	.11	.7	202	93		
	5100			7.4	347	1.45	.41	1.70	.04	.00	2.57	.52	.42	.04		--	194	0	1.8	
						40	11	47	1		72	15	12	1						
03/27/72	5100					23	9.7	41	1.4	0	166	29	8.0	2.4	.11	.5	248	83		
	5100			7.4	404	1.15	.80	1.78	.04	.00	2.72	.60	.23	.04		--	196	0	1.8	T
						31	21	47	1		76	17	6	1						S
08/24/72	5100					30	5.7	39	1.5	0	160	25	16	2.5	.12	.6	215	97		
	5100			7.5	361	1.50	.47	1.70	.04	.00	2.62	.52	.45	.04		--	198	0	1.	
						40	13	46	1		72	14	12	1						
		09N/02E-18E01 S																		
11/05/71	5100					66	11	69	2.5	0	243	79	58	8.3	.16	.7	389	213		
	5100			7.7	724	3.29	.90	3.00	.06	.00	3.98	1.64	1.64	.13		--	413	11	2.1	
						45	12	41	1		54	22	22	2						
08/24/72	5100					60	11	77	2.9	0	219	82	60	13.0	.26	.6	418	196		
	5100			7.6	729	2.99	.90	3.35	.07	.00	3.59	1.71	1.69	.21		--	414	15	2.4	
						41	12	46	1		50	24	23	3						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		W	LAHONTAN DRAINAGE PROVINCE																	
		W-28	MOJAVE HYDRO UNIT																	
		W-28.E	LOWER MOJAVE HYDRO SUBUNIT																	
		09N/02E-30B01 S																		
05/24/72	5100					33	6.0	101	4.2	0	154	120	45	2.8	1.60	1.5	459	106		E
	5100			8.2	635	1.65	.49	4.39	.11	.00	2.52	2.50	1.27	.05		--	389	0	4.2	
						25	7	66	2		40	39	20	1						
		10N/02E-31R01 S																		
11/05/71	5100					34	6.2	82	22	0	165	95	57	2.1	.38	.8	357	112		
	5100			7.5	651	1.70	.51	3.57	.56	.00	2.70	1.98	1.61	.03		--	380	0	3.4	
						27	8	56	9		43	31	25							
03/27/72	5100					36	6.0	87	2.5	0	166	94	52	2.0	.86	.7	321	98		
	5100			7.6	651	1.80	.49	3.78	.06	.00	2.72	1.96	1.47	.03		--	362	0	3.5	
						29	8	62	1		44	32	24							
08/24/72	5100					35	7.5	84	2.4	0	162	90	53	1.8	.95	.7	397	118		
	5100			7.7	639	1.75	.62	3.65	.06	.00	2.66	1.87	1.49	.03		--	354	0	3.4	
						29	10	60	1		44	31	25							
		10N/04E-29E01 S																		
09/07/72	5100					6.6	1.3	244	5.5	0	233	84	200	1.0	3.25	1.5	770	22		
	5100			7.6	1242	.33	.11	10.61	.14	.00	3.82	1.75	5.64	.02		--	660	0	22.7	
						3	1	95	1		34	16	50							
		09N/01W-10D02 S																		
11/05/71	5100					109	15	109	3.8	0	339	187	82	.8	.25	.6	650	335		
	5100				1136	5.44	1.23	4.74	.10	.00	5.56	3.89	2.31	.01		--	674	56	2.6	
						47	11	41	1		47	33	20							
03/27/72	5100					109	16	101	4.1	0	327	183	80	2.6	.25	.7	653	288		
	5100			7.4	1070	5.44	1.32	4.39	.10	.00	5.36	3.81	2.26	.04		--	657	70	2.4	
						48	12	39	1		47	33	20							
08/23/72	5100					97	13	97	3.6	0	299	171	70	3.1	.29	.5	682	298		
	5100			7.5	1016	4.84	1.07	4.22	.09	.00	4.90	3.56	1.97	.05		--	602	51	2.5	
						47	10	41	1		47	34	19							
		09N/01W-10G01 S																		
11/05/71	5100					111	24	228	4.3	0	412	354	129	7.2	.35	1.1	1052	376		
	5100			7.2	1689	5.54	1.97	9.92	.11	.00	6.75	7.37	3.64	.12		--	1060	38	5.1	
						32	11	57	1		38	41	20	1						
03/27/72	5100					126	22	221	4.1	0	421	373	120	9.3	.37	.9	1048	347		
	5100			7.4	1629	6.29	1.81	9.61	.10	.00	6.90	7.77	3.38	.15		--	1083	60	4.8	
						35	10	54	1		38	43	19	1						
08/23/72	5100					126	16	164	5.0	0	370	294	100	1.9	.33	.8	975	382		
	5100			7.6	1462	6.29	1.32	7.13	.13	.00	6.06	6.12	2.82	.03		--	889	78	3.7	
						42	9	48	1		40	41	19							
		09N/01W-10G02 S																		
11/05/71	5100					106	8.7	112	3.6	0	280	192	81	1.0	.27	.6	645	300		
	5100			7.8	1144	5.29	.72	4.87	.09	.00	4.59	4.00	2.28	.02		--	642	71	2.8	
						48	7	44	1		42	37	21							
03/27/72	5100					112	17	105	3.9	0	322	202	86	1.5	.26	.7	711	297		
	5100			7.4	1138	5.59	1.40	4.57	.10	.00	5.28	4.21	2.43	.02		--	686	86	2.4	
						48	12	39	1		44	35	20							
08/23/72	5100					112	18	103	3.8	0	301	206	75	1.5	.28	.5	748	352		
	5100			7.7	1119	5.59	1.48	4.48	.10	.00	4.93	4.29	2.12	.02		--	668	107	2.4	
						48	13	38	1		43	38	19							
		09N/01W-10J04 S																		
12/06/71	5010		59.0F			115	24	214	4.7	0	445	175	216	3.0	.94	.7	1011	385		
	5050		15.0C	7.5	1646	5.74	1.97	9.31	.12	.00	7.29	3.64	6.09	.05		--	971	21	4.7	
						33	11	54	1		43	21	36							
		09N/01W-10Q05 S																		
12/06/71	5010		64.4F			119	23	230	4.7	0	422	223	210	2.0	1.06	.7	1059	391		
	5050		18.0C	7.5	1710	5.94	1.89	10.01	.12	.00	6.92	4.64	5.92	.03		--	1020	46	5.1	
						33	11	56	1		40	26	34							
		09N/01W-13H01 S																		
03/27/72	5100					89	15	127	3.3	0	279	158	112	11.0	.50	.6	624	240		
	5100			7.4	1120	4.44	1.23	5.52	.08	.00	4.57	3.29	3.16	.18		--	653	55	3.3	
						39	11	49	1		41	29	28	2						
08/24/72	5100					79	15	122	3.6	0	268	152	103	9.0	.57	.4	715	257		
	5100			7.7	1091	3.94	1.23	5.31	.09	.00	4.39	3.16	2.90	.15		--	616	39	3.3	
						37	12	50	1		41	30	27	1						
		09N/01W-13H02 S																		
10/14/71	5100					64	10	85	2.9	0	228	91	76	3.7	.33	.6	418	200		
	5100			7.6	810	3.19	.82	3.70	.07	.00	3.74	1.89	2.14	.06		--	445	14	2.6	
						41	11	48	1		48	24	27	1						
03/27/72	5100					64	9.0	82	2.7	0	226	83	78	3.3	.35	.5	388	168		
	5100			7.5	771	3.19	.74	3.57	.07	.00	3.70	1.73	2.20	.05		--	433	12	2.5	
						42	10	47	1		48	23	29	1						
08/24/72	5100					63	9.7	75	3.0	0	214	81	71	3.2	.37	.6	398	197		
	5100			7.6	752	3.14	.80	3.26	.08	.00	3.51	1.69	2.00	.05		--	411	22	2.3	
						43	11	45	1		48	23	28	1						
		10N/01W-32J01 S																		
11/05/71	5100					101	18	98	3.9	0	287	220	55	4.8	.20	.7	640	325		
	5100			7.4	1032	5.04	1.48	4.26	.10	.00	4.70	4.58	1.55	.08		--	642	91	2.4	
						46	14	39	1		43	42	14	1						
08/23/72	5100					119	15	107	36	0	315	254	56	5.3	.26	.4	781	359		
	5100			7.6	1145	5.94	1.23	4.65	.92	.00	5.16	5.29	1.58	.09		--	747	101	2.5	
						47	10	36	7		43	44	13	1						S

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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	W	LAHONTAN DRAINAGE PROVINCE																		
	W-28	MOJAVE HYDRO UNIT																		
	W-28.F	TROY HYDRO SUBUNIT																		
	W-28.F2	TROY HYDRO SUBAREA																		
	09N/03E-14C01 S																			
03/23/72	5100					85	12	122	1.3	0	164	154	160	2.4	.25	.8	691	224		
	5100			7.6	1089	4.24	.99	5.31	.03	.00	2.69	3.21	4.51	.04		--	618	127	3.3	
						40	[illegible]	50			26	31	43							
	09N/03E-25Q01 S																			
05/16/72	5100					52	6.9	105	2.0	0	200	128	63	.0	1.09	.9	515	159		
	5100			7.5	774	2.59	.57	4.57	.05	.00	3.28	2.66	1.78	.00		--	456	0	3.6	
						33	7	59	1		42	34	23							

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	X X-01		COLORADO R. BASIN DRAINAGE PROV LUCERNE HYDRO UNIT																
	03N/01E-03F01 S																		
02/17/72	5100				45	22	19	1.6	0	250	22	6.0	2.8	.00	.7	270	171		
	5100		7.7	455	2.25	1.81	.83	.04	.00	4.10	.46	.17	.05		--	241	0	0.6	
					46	37	17	1		86	10	[illegible]	[illegible]						
	04N/01E-01R02 S																		
02/16/72	5100				27	4.7	211	4.6	0	128	261	118	.0	.67	5.2	700	75		
	5100		8.0	1160	1.35	.39	9.18	.12	.00	2.10	5.43	3.33	.00		--	690	0	9.9	
					12	4	83	1		19	50	31							
	04N/01E-06H01 S																		
02/15/72	5100				47	18	39	1.7	0	202	87	14	1.8	.04	.6	329	163		
	5100		7.5	541	2.35	1.48	1.70	.04	.00	3.31	1.81	.39	.03		--	308	26	1.2	
					42	27	31	1		60	33	7	1						
	04N/01E-06Q01 S																		
02/15/72	5100				90	100	63	3.0	0	154	491	96	7.2	.08	.8	1144	540		E
	5100		7.2	1412	4.49	8.22	2.74	.08	.00	2.52	10.22	2.71	.12		--	926	510	1.1	
					29	53	18	1		16	66	17	1						
	04N/01E-09A01 S																		
02/16/72	5100				56	21	34	2.0	[illegible]	130	159	22	1.3	.03	.3	[illegible]	194		
	5100		7.8	604	2.79	1.73	1.48	.05	.00	2.13	3.31	.62	.02		--	359	120	1.0	
					46	29	24	1		35	54	10							
	04N/01E-12N01 S																		
02/16/72	5100				45	36	59	3.7	0	128	140	103	4.7	.12	.6	498	222		
	5100		8.0	826	2.25	2.96	2.57	.09	.00	2.10	2.91	2.90	.08		--	454	156	1.6	
					29	38	33	1		26	36	36	1						
	04N/01E-32A01 S																		
10/14/71	5100				41	19	61	12	0	283	65	19	.0	.14	1.0	302	182		
	5100		8.1	649	2.05	1.56	2.65	.31	.00	4.64	1.35	.54	.00		--	356	0	2.0	
					31	24	40	[illegible]		71	21	8							
02/17/72	5100				32	26	63	14	0	298	64	23	.0	.11	1.0	281	158		
	5100		7.9	617	1.60	2.14	2.74	.36	.00	4.88	1.33	.65	.00		--	369	0	2.0	T
					23	31	40	5		71	19	[illegible]							
	04N/02E-07N01 S																		
02/16/72	5100				81	48	107	6.8	0	106	313	160	1.3	.21	.8	825	339		
	5100		7.8	1276	4.04	3.95	4.65	.17	.00	1.74	6.52	4.51	.02		--	769	313	2.3	
					32	31	36	1		14	51	35							
	04N/02E-17E01 S																		
02/16/72	5100				43	26	57	3.7	0	123	114	59	54.0	.04	.8	482	182		
	5100		7.4	714	2.15	2.14	2.48	.09	.00	2.02	2.37	1.66	.87		--	417	114	1.7	
					31	31	36	1		29	34	24	13						
	05N/01E-17D01 S																		
02/16/72	5100				56	19	246	3.4	0	151	244	265	17.0	.81	2.1	975	186		
	5100		7.7	1634	2.79	1.56	10.70	.09	.00	2.47	5.08	7.47	.27		--	925	94	7.3	
					18	10	71	1		16	33	49	2						
	05N/01E-17D02 S																		
08/16/72	5100				255	61	563	1.1	0	96	569	1035	3.7	1.09	1.9	2921	886		
	5100		8.0	4386	12.72	5.02	24.49	.03	.00	1.57	11.85	29.19	.06		--	2536	809	8.2	
					30	12	58			4	28	68							
	05N/01E-17D03 S																		
08/16/72	5100				58	22	240	1.6	0	137	251	268	.8	1.90	2.2	947	233		
	5100		8.1	1672	2.89	1.81	10.44	.04	.00	2.25	5.23	7.56	.01		--	911	123	6.8	
					19	12	69			15	35	50							
	05N/01E-18A01 S																		
07/27/72	5100				239	62	485	1.2	0	99	700	765	1.3	1.16	1.5	2628	854		
	5100		8.1	3817	11.93	5.10	21.10	.03	.00	1.62	14.57	21.57	.02		--	2303	771	7.2	
					31	13	55			4	39	57							
	05N/01E-19P01 S																		
02/16/72	5100				330	106	172	5.0	0	113	210	845	2.3	.04	.5	2743	945		E
	5100		7.4	3030	16.47	8.72	7.48	.13	.00	1.85	4.37	23.83	.04		--	1726	1168	2.1	T
					50	27	23			6	15	79							S
	05N/01E-21H01 S																		
02/15/72	5100				325	32	1750	60	0	92	730	2825	1.4	5.70	3.2	6080	806		
	5100		8.1	9357	16.22	2.63	76.13	1.53	.00	1.51	15.20	79.67	.02		--	5774	868	24.8	
					17	3	79	2		2	16	83							
	05N/01E-26M01 S																		
05/02/72	5050				87	5.1	445	6.8	0	70	416	488	.3	1.82	4.6	1498	238		
	5050		7.6	2428	4.34	.42	19.36	.17	.00	1.15	8.66	13.76	.00		--	1484	181	12.5	
					18	2	80	1		5	37	58							
	05N/01E-29N02 S																		
02/15/72	5100				222	87	68	3.1	0	101	219	515	9.1	.05	.3	1678	775		E
	5100		6.8	2092	11.08	7.15	2.96	.08	.00	1.66	4.56	14.52	.15		--	1173	829	1.0	T
					52	34	14			8	22	70	1						
	05N/01E-31F01 S																		
02/15/72	5100				119	58	84	3.2	0	286	264	156	3.2	.16	.3	1045	457		E
	5100		7.0	978	5.94	4.77	3.65	.08	.00	4.69	5.50	4.40	.05		--	828	301	1.6	TC
					41	33	25	1		32	38	30							
	05N/01E-31P01 S																		
02/15/72	5100				120	110	65	4.2	0	166	419	225	11.5	.11	1.3	1403	640		E
	5100		7.1	1623	5.99	9.05	2.83	.11	.00	2.72	8.72	6.35	.19		--	1036	616	1.0	T
					33	50	16	1		15	48	35	1						

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MINERAL ANALYSES OF GROUND WATER

ATE IME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER					
	X X-01	COLORADO R. BASIN DRAINAGE PROV LUCERNE HYDRO UNIT																	
	05N/01E-32P01 S																		
2/15/72	5100 5100		7.3	803	69 3.44 42	33 2.71 33	47 2.04 25	1.6 .04	0 .00	166 2.72 33	207 4.31 52	45 1.27 15	2.4 .04	.05	.8 --	556 487	262 172	1.2	
	05N/01E-32R01 S																		
2/15/72	5100 5100		7.6	616	32 1.60 26	28 2.30 38	49 2.13 35	2.1 .05 1	0 .00	120 1.97 32	164 3.41 55	29 .82 13	.1 .00	.88	.6 --	399 364	168 97	1.5	
	04N/01W-01E01 S																		
2/15/72	5100 5100		7.3	532	31 1.55 28	35 2.88 53	23 1.00 18	1.9 .05 1	0 .00	228 3.74 71	45 .94 18	19 .54 10	3.2 .05 1	.01	.5 --	320 270	187 35	0.7	
	04N/01W-01J01 S																		
2/15/72	5100 5100		7.6	1096	70 3.49 31	47 3.87 34	92 4.00 35	3.1 .08 1	0 .00	366 6.00 52	184 3.83 33	57 1.61 14	12.0 .19 2	.13	.5 --	684 645	314 68	2.1	
	04N/01W-01P01 S																		
12/08/71	5100 5100		7.3	887	69 3.44 39	42 3.45 40	41 1.78 20	2.4 .06 1	0 .00	170 2.79 32	137 2.85 33	89 2.51 29	28.0 .45 5	.02	.5 --	633 492	345 205	1.0	E T
02/15/72	5100 5100		7.5	856	67 3.34 39	41 3.37 40	40 1.74 20	2.4 .06 1	0 .00	154 2.52 30	127 2.64 32	95 2.68 32	28.0 .45 5	.01	.5 --	568 476	287 210	1.0	
	04N/01W-01P03 S																		
12/08/71	5100 5100		7.9	1730	172 8.58 46	89 7.32 39	65 2.83 15	3.3 .08	0 .00	256 4.20 23	425 8.85 48	162 4.57 25	58.0 .94 5	.02	.4 --	1315 1100	797 585	1.0	E
02/15/72	5100 5100		7.5	1650	168 8.38 44	94 7.73 41	65 2.83 15	3.6 .09	0 .00	272 4.46 23	422 8.79 46	170 4.79 25	60.0 .97 5	.04	1.0 --	1144 1116	[illegible] 583	1.0	
	04N/01W-03F02 S																		
02/15/72	5100 5100		8.5	1792	19 .95 5	10 .82 5	372 16.18 90	4.4 .11 1	7.2 .24 1	325 5.33 30	346 7.20 41	175 4.94 28	.3 .00	.54	9.0 --	1050 1094	75 0	17.2	
	04N/01W-09R01 S																		
02/15/72	5100 5100		7.5	969	106 5.29 55	14 1.15 12	71 3.09 32	3.1 .08 1	0 .00	228 3.74 39	115 2.39 25	78 2.20 23	78.0 1.26 13	.13	1.2 --	629 577	277 135	1.7	
	04N/01W-11Q02 S																		
02/15/72	5100 5100		7.4	632	41 2.05 30	36 2.96 44	40 1.74 26	1.5 .04 1	--	305 5.00 75	54 1.12 17	11 .31 5	15.0 .24 4	.04	.6 --	388	212	1.1	
	04N/01W-14Q04 S																		
02/15/72	5100 5100		7.3	473	43 2.15 45	23 1.89 40	15 .65 14	2.1 .05 1	0 .00	231 3.79 79	32 .67 14	9.0 .25 5	3.8 .06 1	.00	.7 --	[illegible] 241	172 13	0.5	
	04N/01W-18E01 S																		
02/15/72	5100 5100		7.7	1754	118 5.89 30	60 4.93 25	196 8.53 44	6.9 .18 1	0 .00	274 4.49 23	631 13.14 67	[illegible] 1.95 10	4.5 .07	2.30	1.4 --	1349 1222	461 317	3.7	E
	05N/01W-01L01 S																		
02/16/72	5100 5100		7.5	1290	85 4.24 37	23 1.89 17	118 5.13 45	3.2 .08 1	0 .00	108 1.77 15	68 1.42 12	285 8.04 70	20.0 .32 3	.24	1.2 --	862 656	260 218	2.9	T
	X-02	JOHNSON HYDRO UNIT																	
	04N/02E-25J01S S																		
02/17/72	5100 5100		7.5	1376	103 5.14 34	.44 3.62 24	139 6.05 40	7.1 .18 1	0 .00	378 6.20 41	329 6.85 46	69 1.95 13	1.4 .02	.17	1.0 --	910 879	373 128	2.9	
	04N/03E-24N02 S																		
02/17/72	5100 5100		7.5	799	54 2.69 33	27 2.22 28	70 3.05 38	4.0 .10 1	0 .00	92 1.51 19	263 5.48 68	38 1.07 13	2.1 .03	.05	.7 --	532 503	210 170	1.9	
	04N/03E-24N04 S																		
02/17/72	5100 5100		7.7	808	55 2.74 34	26 2.14 26	72 3.13 39	3.9 .10 1	0 .00	92 1.51 18	267 5.56 68	38 1.07 13	2.8 .05 1	.06	.6 --	527 510	208 169	2.0	
	04N/03E-31C01S S																		
02/17/72	5100 5100		7.7	856	78 3.89 43	29 2.38 27	59 2.57 29	5.5 .14 [illegible]	0 .00	130 2.13 24	277 5.77 65	35 .99 11	.8 .01	.10	.6 --	569 548	267 207	1.4	
	04N/03E-31F01S S																		
02/17/72	5100 5100		8.0	923	58 2.89 31	23 1.89 20	103 4.48 48	5.0 .13 1	0 .00	140 2.29 25	286 5.95 64	35 .99 11	1.9 .03	.02	1.3 --	604 581	205 125	2.9	
	04N/03E-31G01S S																		
02/17/72	5100 5100		8.0	867	67 3.34 38	23 1.89 21	79 3.44 39	5.5 .14 2	0 .00	130 2.13 24	271 5.64 64	33 .93 11	3.0 .05 1	.19	.7 --	560 546	224 155	2.1	

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE														
	X	COLORADO R. BASIN DRAINAGE PROV																	
	X-02	JOHNSON HYDRO UNIT																	
	04N/04E-19C01 S																		
02/17/72	5100				81	55	164	4.8	0	166	402	165	3.7	.20	.9	1014	365		
	5100		7.4	1511	4.04	4.52	7.13	.12	.00	2.72	8.37	4.65	.06		--	957	292	3.4	
					26	29	45	1		17	53	29							
	X-05	EMERSON HYDRO UNIT																	
	02N/06E-07Q01 S																		
02/25/72	5100				31	6.8	48	2.3	0	164	32	26	6.6	.09	.4	239	90		
	5100		8.1	453	1.55	.56	2.09	.06	.00	2.69	.67	.73	.11		--	233	0	2.0	
					36	13	49	1		64	16	17	3						
06/28/72	5100				34	6.3	41	2.6	0	161	35	26	6.8	.06	.5	198	111		
	5100		7.7	433	1.70	.52	1.78	.07	.00	2.64	.73	.73	.11		--	231	0	1.7	
					42	13	44	2		63	17	17	3						
	02N/06E-11A01 S																		
02/25/72	5100				31	10	75	2.8	0	135	101	41	8.1	.17	1.5	324	102		
	5100		7.4	589	1.55	.82	3.26	.07	.00	2.21	2.10	1.16	.13		--	335	8	3.0	
					27	14	57	1		39	38	21	2						
06/28/72	5100				36	6.8	72	2.9	0	130	100	43	7.7	.17	2.6	332	119		
	5100		7.7	581	1.80	.56	3.13	.07	.00	2.13	2.08	1.21	.12		--	332	12	2.9	
					32	10	56	1		38	38	22	2						
	02N/06E-18J01 S																		
02/25/72	5100				18	7.2	41	3.3	0	125	29	18	5.8	.09	.5	187	63		
	5100		7.9	351	.90	.59	1.78	.08	.00	2.05	.60	.51	.09		--	184	0	2.1	
					27	18	53	2		63	18	16	3						
06/28/72	5100				24	4.1	39	3.5	0	130	29	21	2.5	.22	.7	202	76		
	5100		8.0	334	1.20	.34	1.70	.09	.00	2.13	.60	.59	.04		--	187	0	1.9	
					36	10	51	3		63	18	18	1						
	X-07	DEADMAN HYDRO UNIT																	
	03N/07E-08F01 S																		
01/04/72	5100				93	23	7.2	4.2	0	310	91	4.0	.8	.01	.4	379	280		
	5100		7.2	637	4.64	1.89	.31	.11	.00	5.08	1.89	.11	.01		--	376	73	0.2	
					67	27	4	2		72	27	2							
	X-08	JOSHUA TREE HYDRO UNIT																	
	X-08.A	WARREN HYDRO SUBUNIT																	
	01N/05E-34P01 S																		
02/25/72	5100				19	8.1	31	1.4	0	125	13	13	14.0	.02	.3	234	81		
	5100		7.8	350	.95	.67	1.35	.04	.00	2.05	.27	.37	.23		--	161	0	1.5	T
					32	22	45	1		70	9	13	8						
	01N/05E-35P01 S																		
06/28/72	5100				24	4.3	30	1.3	0	132	9.9	11	15.0	.00	.5	174	77		
	5100		8.0	285	1.20	.35	1.31	.03	.00	2.16	.21	.31	.24		--	160	0	1.5	
					42	12	45	1		74	7	11	8						
	X-08.B	COPPER MOUNTAIN HYDRO SUBUNIT																	
	01N/06E-25N01 S																		
02/24/72	5100				13	6.9	32	1.9	0	118	10	14	11.0	.07	.5	155	51		
	5100		7.9	274	.65	.57	1.39	.05	.00	1.93	.21	.39	.18		--	147	0	1.8	
					24	21	52	2		71	8	14	7						
06/28/72	5100				16	4.4	31	1.9	0	123	9.9	11	11.0	.00	.6	168	58		
	5100		8.1	263	.80	.36	1.35	.05	.00	2.02	.21	.31	.18		--	146	0	1.8	
					31	14	53	2		74	8	11	7						S
	01N/07E-10N01 S																		
02/24/72	5100				13	5.2	35	1.5	0	120	7.9	8.0	14.0	.06	.6	218	46		E
	5100		7.9	263	.65	.43	1.52	.04	.00	1.97	.16	.23	.23		--	144	0	2.1	T
					25	16	58	2		76	6	9	9						
06/28/72	5100				17	2.9	35	1.5	0	123	9.0	4.0	14.0	.12	.6	177	55		
	5100		8.0	260	.85	.24	1.52	.04	.00	2.02	.19	.11	.23		--	144	0	2.1	
					32	9	57	2		79	7	4	9						
	X-09	DALE HYDRO UNIT																	
	X-09.A	TWENTYNINE PALMS HYDRO SUBUNIT																	
	01N/08E-09L01 S																		
03/24/72	5100				50	14	115	4.0	0	125	236	50	12.0	.18	3.2	608	156		E
	5100		8.0	842	2.50	1.15	5.00	.10	.00	2.05	4.91	1.41	.19		--	543	80	3.7	
					29	13	57	1		24	57	16	2						
06/28/72	5100				55	11	124	5.0	0	99	276	61	12.0	.23	3.9	569	182		
	5100		7.6	946	2.74	.90	5.39	.13	.00	1.62	5.75	1.72	.19		--	593	101	4.0	
					30	10	59	1		17	62	19	2						
	01N/09E-20A01 S																		
02/24/72	5100				11	2.6	45	1.5	0	128	9.0	10	11.0	.04	1.3	175	32		
	5100		8.1	344	.55	.21	1.96	.04	.00	2.10	.19	.28	.18		--	153	0	3.2	
					20	8	71	1		76	7	10	7						
06/28/72	5100				12	2.6	40	1.6	0	118	11	10	11.0	.09	1.4	105	41		
	5100		7.9	268	.60	.21	1.74	.04	.00	1.93	.23	.28	.18		--	146	0	2.7	T
					23	8	67	2		74	9	11	7						
	01N/09E-31A02 S																		
02/24/72	5100				8.8	5.6	38	1.5	0	115	10	12	9.2	.06	1.6	189	45		E
	5100		8.0	268	.44	.46	1.65	.04	.00	1.88	.21	.34	.15		--	142	0	2.5	T
					17	18	64	2		73	8	13	6						
06/28/72	5100				7.1	2.4	39	1.5	0	108	12	7.0	4.2	.09	2.0	104	27		
	5100		8.0	237	.35	.20	1.70	.04	.00	1.77	.25	.20	.07		--	126	0	3.2	T
					15	9	74	2		77	11	9	3						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
						MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	X X-09 X-09.B	COLORADO R. BASIN DRAINAGE PROV DALE HYDRO UNIT DALE HYDRO SUBUNIT																		
		01N/10E-14N02 S																		
02/24/72	5100 5100			8.1	2141	21 1.05 5	6.4 .53 3	442 19.23 92	7.0 .18 1	0 .00	120 1.97 10	593 12.35 60	221 6.23 30	1.0 .02	1.04	11.0 --	1355 1351	67 0	21.7	
06/28/72	5100 5100			8.2	2283	27 1.35 7	3.7 .30 1	436 18.97 91	5.3 .14 1	0 .00	130 2.13 10	583 12.14 58	240 6.77 32	2.0 .03	2.00	15.0 --	1343 1363	83 0	20.9	
		01N/10E-22J01 S																		
02/24/72	5100 5100			7.9	2193	14 .70 3	8.5 .70 3	450 19.58 93	5.5 .14 1	0 .00	120 1.97 10	591 12.30 60	216 6.09 30	1.5 .02	1.03	12.0 --	1366 1347	60 0	23.4	
		01N/10E-27R01 S																		
05/03/72	5050 5050			7.7	2157	20 1.00 5	3.8 .31 1	465 20.23 93	5.0 .13 1	0 .00	119 1.95 9	584 12.16 59	234 6.60 32	2.0 .03	1.86	9.6 --	1371 1374	66 0	25.0	
		01N/10E-33C01 S																		
05/03/72	5050 5050			8.2	2386	23 1.15 5	6.1 .50 2	519 22.58 93	1.4 .04	0 .00	226 3.70 16	562 11.70 50	280 7.90 34	4.6 .07	1.80	8.4 --	1511 1509	83 0	24.9	
	X-15 X-15.A	COLORADO HYDRO UNIT VIDAL HYDRO SUBUNIT																		
		01S/24E-16B01 S																		
03/30/72	5100 5100			8.0	1701	45 2.25 14	7.7 .63 4	308 13.40 82	4.3 .11 1	0 .00	94 1.54 10	281 5.85 37	290 8.18 52	16.0 .26 2	.87	.1 --	1052 999	122 67	11.2	
	X-15.D	PALO VERDE HYDRO SUBUNIT																		
		06S/23E-29R01 S																		
08/02/72	5999 4790			7.9	1456	132 6.59 47	31 2.55 18	112 4.87 34	5.0 .13 1	0 .00	262 4.29 31	300 6.25 44	124 3.50 25	1.0 .02	.00	.2 --	840 834	460 243	2.3	
		06S/23E-32D01 S																		
08/02/72	5999 4790			7.9	1695	168 8.38 48	34 2.80 16	138 6.00 35	8.0 .20 1	0 .00	317 5.20 30	360 7.50 44	156 4.40 26	1.0 .02	.00	.2 --	1150 1021	560 299	2.5	
		06S/23E-32M01 S																		
08/02/72	5999 4790			7.9	1040	72 3.59 34	14 1.15 11	132 5.74 54	4.0 .10 1	0 .00	238 3.90 39	130 2.71 27	124 3.50 35	.0 .00	.30	.4 --	615 593	240 42	3.7	
		06S/23E-32P01 S																		
08/02/72	5999 4790			7.9	1518	124 6.19 42	22 1.81 12	152 6.61 44	10 .26 2	0 .00	305 5.00 34	200 4.16 28	202 5.70 38	.0 .00	.00	.2 --	925 860	400 150	3.3	
		06S/23E-32Q01 S																		
08/02/72	5999 4790			7.9	978	78 3.89 38	16 1.32 13	116 5.05 49	3.0 .08 1	0 .00	238 3.90 40	120 2.50 26	117 3.30 34	.0 .00	.30	.3 --	580 567	264 66	3.1	S
		06S/23E-33K01 S																		
08/02/72	5999 4790			7.8	1716	180 8.98 52	36 2.96 17	116 5.05 29	8.0 .20 1	0 .00	336 5.51 32	340 7.08 41	160 4.51 26	.0 .00	.00	.2 --	1130 1005	600 322	2.1	
	X-19 X-19.A	WHITEWATER HYDRO UNIT MORONGO HYDRO SUBUNIT																		
		01S/04E-13P01 S																		
02/25/72	5100 5100			8.2	899	89 4.44 46	18 1.48 15	80 3.48 36	5.9 .15 2	4.8 .16 2	310 5.08 53	164 3.41 36	28 .79 8	4.0 .06 1	.09	.5 --	566 546	254 34	2.0	
06/28/72	5100 5100			7.4	871	86 4.29 46	21 1.73 19	72 3.13 34	6.9 .18 2	0 .00	366 6.00 63	164 3.41 36	4.0 .11 1	3.3 .05 1	.07	.6 --	523 537	302 1	1.8	
		01S/04E-22J01 S																		
02/25/72	5100 5100			6.9	688	53 2.64 35	14 1.15 15	82 3.57 48	5.7 .15 2	0 .00	286 4.69 63	104 2.17 29	21 .59 8	.5 .01	.04	.5 --	409 421	164 0	2.6	
06/28/72	5100 5100			8.1	661	54 2.69 37	14 1.15 16	76 3.31 45	6.7 .17 2	0 .00	279 4.57 63	92 1.92 27	25 .71 10	.0 .00	.19	.6 --	421 405	191 0	2.4	
		01S/04E-28R01S S																		
05/02/72	5050 5050			7.9	813	40 2.00 23	27 2.22 25	102 4.44 50	7.8 .20 2	0 .00	183 3.00 35	236 4.91 57	26 .73 8	1.1 .02	.06	1.2 --	555 530	211 61	3.1	
		01S/04E-32G01 S																		
02/25/72	5100 5100			7.7	744	80 3.99 51	16 1.32 17	54 2.35 30	6.9 .18 2	0 .00	267 4.38 55	149 3.10 39	16 .45 6	.0 .00	.01	.5 --	431 453	226 47	1.4	
06/28/72	5100 5100			7.6	752	86 4.29 53	16 1.32 16	53 2.31 28	8.1 .21 3	0 .00	281 4.61 56	150 3.12 38	19 .54 7	1.2 .02	.02	.6 --	462 471	280 50	1.4	

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	X	COLORADO R. BASIN DRAINAGE PROV																	
	X-19	WHITEWATER HYDRO UNIT																	
	X-19.A	MORONGO HYDRO SUBUNIT																	
	01S/05E-07F01	S																	
02/24/72	5100				73	14	137	4.9	0	200	294	49	4.6	.14	.7	[illegible]	204		
	5100		7.9	1063	3.64	1.15	5.96	.13	.00	3.28	6.12	1.38	.07		--	675	76	3.8	
					33	11	55	1		30	56	13	1						
06/28/72	5100				80	11	136	4.9	0	204	298	55	4.3	.23	.8	722	[illegible]		
	5100		8.2	1076	3.99	.90	5.92	.13	.00	3.34	6.20	1.55	.07		--	690	78	3.8	
					36	8	54	1		[illegible]	56	14	1						
	X-19.C	SAN GORGONIO HYDRO SUBUNIT																	
	X-19.C2	SAN GORGONIO HYDRO SUBAREA																	
	03S/01E-36C01	S																	
10/22/71	5103	68.0F			19	6.0	23	2.0	0	98	6.2	21	13.0	.00	.2	160	72		
1000	5050	20.0C	8.2	267	.95	.49	1.00	.05	.00	1.61	.13	.59	.21		--	138	[illegible]	1.2	
					38	20	40	2		63	5	23	8						
	03S/02E-23C01	S																	
11/05/71	5103	78.0F			21	5.8	[illegible]	3.0	0	129	7.2	14	1.5	.02	.4	187	76		
1200	5050	25.5C	8.0	271	1.05	.48	1.00	.08	.00	2.11	.15	.39	.02		--	139	[illegible]	1.1	T
					40	18	38	3		79	[illegible]	15	1						
05/19/72	5103	[illegible] F			23	4.9	28	.8	0	139	11	15	1.0	.00	.4	163	76		
1345	5050	20 C	8.7	283	1.15	.40	1.22	.02	.00	2.28	.23	.42	.02		--	152	[illegible]	1.4	
					41	14	44	1		77	8	14	1						S
	03S/03E-08M01	S																	
11/05/71	5103	70.0F			39	8.7	21	3.5	5.0	157	14	16	9.0	.00	.4	232	133		
1245	5050	21.1C	8.3	368	1.95	.72	.91	.09	.17	2.57	.29	.45	.15		--	193	[illegible]	0.8	
					53	20	25	2	5	71	8	12	4						
	X-19.D	COACHELLA HYDRO SUBUNIT																	
	X-19.D1	GARNET HILL HYDRO SUBAREA																	
	03S/04E-22A02	S																	
10/29/71	5103	62.0F			4.1	1.6	64	1.9	19	60	52	17	1.0	.05	.4	210	16		
1300	5050	16.7C	9.4	363	.20	.13	2.78	.05	.63	.98	1.08	.48	.02		--	190	0	6.8	
					6	4	88	2	20	31	34	15	1						
	X-19.D2	MISSION CREEK HYDRO SUBAREA																	
	03S/04E-10J01	S																	
10/29/71	5103	70.0F			18	4.5	46	5.4	0	149	19	22	5.0	.03	.7	[illegible]	63		
1240	5050	21.1C	7.5	364	.90	.37	2.00	.14	.00	2.44	.40	.62	.08		--	193	0	2.5	
					[illegible]	11	59	[illegible]		69	11	18	2						
	03S/05E-14M02	S																	
10/29/71	5103	54.[illegible]F			33	.8	234	5.8	0	54	389	118	.5	1.14	7.5	877	86		
1200	5050	12.2C	7.8	1369	1.65	.07	10.18	.15	.00	.89	8.10	3.33	.01		--	[illegible]	42	11.0	
					14	1	84	1		7	66	27							
05/24/72	5103	84.0F			31	.9	253	5.1	0	62	393	111	.3	1.18	6.4	[illegible]	[illegible]		
1215	5050	28.9C	7.8	1392	1.55	.07	11.01	.13	.00	1.02	8.18	3.13	.00		--	826	30	12.2	
					12	1	86	1		8	66	25							
	03S/05E-18M01	S																	
10/29/71	5103	51 F			36	13	70	7.6	0	118	173	19	.0	.00	1.3	[illegible]	145		
0930	5050	11 C	8.2	630	1.80	1.07	3.05	.19	.00	1.93	3.60	.54	.00		--	377	47	2.5	
					29	[illegible]	50	3		32	59	9							
05/24/72	5103	76.0F			44	11	71	7.8	0	149	174	[illegible]	2.0	.06	.9	450	154		
1325	5050	24.4C	8.3	676	2.20	.90	3.09	.20	.00	2.44	3.62	.51	.03		--	401	33	2.5	
					34	14	48	3		37	55	8							
	03S/05E-18R01	S																	
10/29/71	5103	77 F			61	24	130	11	0	91	383	49	.0	.06	1.0	739	252		
0940	5050	25 C	8.0	1098	3.04	1.97	5.66	.28	.00	1.49	7.97	1.38	.00		--	703	176	3.6	
					28	18	52	3		14	74	13							
05/24/72	5103	80.0F			82	12	143	10	0	112	396	45	3.0	.08	1.0	767	255		
1305	5050	26.6C	8.1	1150	4.09	1.00	6.22	.28	.00	1.84	8.24	1.27	.05		--	747	163	3.9	
					35	9	54	2		16	72	11							
	03S/05E-20D01	S																	
05/24/72	5103	81.0F			67	18	120	9.4	0	97	365	39	2.0	.06	1.0	717	239		
1255	5050	27.2C	8.0	1071	3.34	1.48	5.22	.24	.00	1.59	7.60	1.10	.03		--	[illegible]	162	3.4	
					32	14	51	2		15	74	11							
	X-19.D3	MIRACLE HILL HYDRO SUBAREA																	
	02S/05E-30L02	S																	
10/29/71	5103	71.0F			56	17	50	8.9	0	190	153	16	4.0	.06	.9	441	210		
1220	5050	21.6C	8.0	669	2.79	1.40	2.18	.23	.00	3.11	3.19	.45	.06		--	398	54	1.5	
					42	21	33	3		46	47	7	1						
	03S/05E-10J01	S																	
10/29/71	5103	59.0F			43	5.1	299	9.4	0	39	535	158	.0	1.38	9.8	1124	[illegible]		
1145	5050	15.0C	7.4	1760	2.15	.42	13.01	.24	.00	.64	11.14	4.46	.00		--	1070	97	11.5	
					14	3	82	2		4	69	27							
05/24/72	5103	78.0F			46	86	285	9.8	0	50	519	142	.3	1.00	6.4	1130	151		
1150	5050	25.5C	7.6	1781	2.30	7.07	12.40	.25	.00	.82	10.81	4.00	.00		--	1114	428	5.7	
					10	32	56	1		5	69	26							S
	03S/05E-11J01	S																	
10/29/71	5103	54.0F			52	8.4	211	11	0	56	417	114	1.0	.85	4.8	878	164		
1010	[illegible]	12.2C	7.4	1391	2.59	.69	9.18	.28	.00	.92	8.68	3.21	.02		--	843	118	7.2	
					20	5	72	2		7	68	25							
05/24/72	5103	80.0F			52	6.1	234	7.8	0	67	421	110	2.0	1.02	10.2	[illegible]	154		
1230	5050	26.6C	7.9	1425	2.59	.50	10.18	.20	.00	1.10	8.77	3.10	.03		--	867	100	8.2	
					19	4	76	1		8	67	24							

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                                        MINERAL ANALYSES OF GROUND WATER

 DATE    SAMPLER                  TEMP   FIELD                                 MILLIGRAMS PER LITER      MILLIGRAMS PER LITER
 TIME     LAB                           LABORATORY   MINERAL CONSTITUENTS IN  MILLIEQUIVALENTS PER LITER
                                          PH    EC                            PERCENT REACTANCE VALUE    B     F     TDS    TH            REM
                                                       CA    MG    NA    K   CO3  HCO3   SO4   CL   NO3        SIO2   SUM   NCH    SAR
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

              X                     COLORADO R. BASIN DRAINAGE PROV
              X-19                  WHITEWATER HYDRO UNIT
              X-19.D                COACHELLA HYDRO SUBUNIT
              X-19.D7               INDIO HYDRO SUBAREA
              03S/04E-30C01  S
11/17/71  5103                78.0F                   44   6.6    21   10    0   160    40    10  6.5   .02   .9    230    137
  1425    5050                25.5C  8.0   411  2.20   .54   .91  .26  .00  2.62   .83   .28  .10         --    217    [illegible]   0.8
                                                  56    14    23    7     [illegible]    22     7    3

              03S/04E-36M01  S
11/11/71  5103                69.0F                   27    10    16  3.9    0   129    24    12  2.0   .00   .7    146    112
  1445    5050                20.5C  8.1   305  1.35   .82   .70  .10  .00  2.11   .50   .34  .03         --    158      3   0.7
                                                  45  [illegible]    24  [illegible]     71    17    11  [illegible]

              04S/04E-01N02  S
11/11/71  5103                69.0F                   32   8.6    16  2.7    0   151    14    11  2.5   .00   .7    151    116
  1455    5050                20.5C  8.2   310  1.60   .71   .70  .07  .00  2.47   .29   .31  .04         --    161      0   0.6
                                                  52    23    23    2          79     9    10  [illegible]

              04S/04E-11Q01  S
11/11/71  5103                74.0F                   32   8.6    33  6.6    0   134  [illegible]    22  6.5   .00   .3    239    115
  1510    5050                23.3C  8.2   386  1.60   .71  1.44  .17  .00  2.20  1.04   .62  .10         --    225    [illegible]   1.3
                                                  41    18    37    4          56    26    16    3

              04S/04E-11Q02  S
11/11/71  5103                78.0F                   23   2.8    25  5.0    0   121    22   8.5   .0   .00   .3    124    [illegible]
  1515    5050                25.5C  8.1   263  1.15   .23  1.09  .13  .00  1.98   .46   .24  .00         --    146      0   1.3
                                                  44     9    42    5          74    17     9

              04S/04E-11R01  S
11/17/71  5103                72.0F                   32   7.1    14  3.5    0   140  [illegible]   7.8   .0   .02   .5    167    109
  1335    5050                22.2C  8.1   296  1.60   .58   .61  .09  .00  2.29   .37   .22  .00         --    151      0   0.6
                                                  56    20    21    3          80    13     8

              04S/04E-23C01  S
11/17/71  5103                69.0F                   33   4.9    17  3.5  [illegible]   102    14    19 26.0   .00   .1    169    103
  1310    5050                20.5C  7.9   303  1.65   .40   .74  .09  .00  1.67   .29   .55  .42         --    168     19   0.7
                                                  57    14    26  [illegible]     57    10    19   14

              04S/04E-23E01  S
11/17/71  5103                67.0F                   20   3.1    11  2.7    0  [illegible]   8.6   7.0  5.0   .00   .1    101     63
  1320    5050                19.4C  8.1   190  1.00   .25   .48  .07  .00  1.41   .18   .20  .08         --    100    [illegible]   0.6
                                                  56    14    27  [illegible]     75    10    11  [illegible]

              04S/04E-26G01  S
11/17/71  5103                68.0F                   46   8.0    21  4.6  [illegible]   146    59    15   .0   .02   .3    230    148
  1015    5050                20.0C  8.2   406  2.30   .66   .91  .12  .00  2.39  1.23   .42  .00         --    225     29   0.8
                                                  58    17    23    3          59    30    10

              04S/05E-19D01  S
11/17/71  5103                65.0F                 [illegible]    14   9.6  2.0  [illegible]   165    27    11  7.0   .00   .6    217    154
  1315    5050                18.3C  8.2   359  1.90  1.15   .42  .05  .00  2.70   .56   .31  .11         --    190     18   0.3
                                                  54    33    12  [illegible]     73    15     8    3

              04S/05E-33B01  S
11/12/71  5103                78.0F                   51   9.2    19  2.0  9.6   123  [illegible]    22 14.0   .00   .3    275    165
  1430    5050                25.5C  8.5   440  2.54   .76   .83  .05  .32  2.02  1.21   .62  .23         --    245    [illegible]   0.6
                                                  61    18    20    1    7    46    28    14    5

              04S/05E-33G01  S
11/12/71  5103                69.0F                   42    11    25  2.0    0   118    66    22 19.0   .02   .3    270    151
  1420    5050                20.5C  8.2   435  2.10   .90  1.09  .05  .00  1.93  1.37   .62  .31         --    245     54   0.9
                                                  51    22    26    1          46    32    15    7

              X-23                  IMPERIAL HYDRO UNIT
              X-23.A                IMPERIAL HYDRO SUBUNIT

              17S/10E-11G01  S
07/07/72  5091                                        49   8.0    89  5.0    0   115   113    85  3.9    --   .6    455    156
          5091                       7.9        2.45   .66  3.87  .13  .00  1.88  2.35  2.40  .06         --    409     62   3.1
                                                  34     9    54    2          28    35    36    1                                S
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SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
				PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	Y	SANTA ANA DRAINAGE PROVINCE																		
	Y-01	SANTA ANA RIVER HYDRO UNIT																		
	Y-01.A	LOWER SANTA ANA R HYDRO SUBUNIT																		
	Y-01.A1	EAST COASTAL PLAIN HYDRO SUBAREA																		
	04S/09W-27E04 S																			
03/20/72	5102					116	35	44	1.4	0	256	198	71	22.0	.03	.2	741	434		E
	5116			7.6	1020	5.79	2.88	1.91	.04	.00	4.20	4.12	2.00	.35		8.0	621	224	0.9	
						55	27	18			39	39	19	3						
	04S/09W-28R01 S																			
10/23/71	5102					99	18	48	2.4	--	201	140	65	35.0	.00	.2	552	321		
	5116			8.1	848	4.94	1.48	2.09	.06		3.29	2.91	1.83	.56		36.0			1.2	
						58	17	24	1		38	34	21	7						
03/20/72	5102					103	19	46	1.8	0	199	147	64	34.0	.00	.2	586	335		
	5116			7.6	847	5.14	1.56	2.00	.05	.00	3.26	3.06	1.80	.55		9.0	522	172	1.1	
						59	18	23	1		38	35	21	6						
	04S/09W-28R02 S																			
10/25/71	5102					114	22	50	3.4	--	212	167	78	50.0	.04	.2	627	375		
	5116			7.9	925	5.69	1.81	2.18	.09		3.47	3.48	2.20	.81		37.0			1.1	
						58	19	22	1		35	35	22	8						
03/20/72	5102					113	21	51	2.3	0	213	166	74	40.0	.08	.2	680	369		E
	5116			7.7	942	5.64	1.73	2.22	.06	.00	3.49	3.46	2.09	.65		18.0	590	194	1.2	
						58	18	23	1		36	36	22	7						
	04S/09W-31B01 S																			
03/20/72	5102					69	12	33	2.1	0	208	63	40	9.0	.05	.4	401	222		
	5116			7.8	598	3.44	.99	1.44	.05	.00	3.41	1.31	1.13	.15		17.0	347	51	1.0	
						58	17	24	1		57	22	19	3						
	04S/10W-14D02 S																			
04/28/72	5102					30	23	72	4.4	0	196	271	99	8.0	.02	.5	786	170		
	5116			8.0	1180	1.50	1.89	3.13	.11	.00	3.21	5.64	2.79	.13		--	604	9	2.4	TC
						23	29	47	2		27	48	24	1						S
	04S/10W-14H02 S																			
10/19/71	5102					133	18	58	3.7	0	187	243	89	13.0	.05	.4	717	406		
	5116			7.8	1030	6.64	1.48	2.52	.09	.00	3.06	5.06	2.51	.21		34.0	684	253	1.3	
						62	14	23	1		28	47	23	2						
04/28/72	5102					126	21	54	3.7	0	187	246	89	10.0	.03	.4	725	401		
	5116			7.7	1080	6.29	1.73	2.35	.09	.00	3.06	5.12	2.51	.16		22.0	664	248	1.2	
						60	17	22	1		28	47	23	1						
	04S/10W-18P01 S																			
10/05/71	5999	67	F			107	17	47	3.9	.7	244	155	59	.7	.11	.4	541*	350		
	4210	19	C	7.7	880	5.38	1.46	2.07	.10	.02	4.00	3.23	1.69	.01		22.6	536	141	1.1	
						60	16	23	1		45	36	19							
	04S/10W-20N01 S																			
10/04/71	5999	66	F			158	28	52	5.7	.5	256	230	107	55.0	.13	.4	807*	514		
	4210	19	C	7.6	1250	7.90	2.34	2.30	.15	.02	4.20	4.79	3.03	.89		26.2	790	301	1.0	
						62	18	18	1		32	37	23	7						
	04S/10W-24D02 S																			
10/19/71	5102					--	--	--	--	0	193	192	80	16.0	--	--				
	5116			7.8	969					.00	3.16	4.00	2.26	.26		--				
											33	41	23	3						
04/12/72	5102					--	--	--	--	0	196	187	77	18.0	--	--				
	5116			7.8	925					.00	3.21	3.89	2.17	.29		--				
											34	41	23	3						
	05S/08W-31K01 S																			
03/20/72	5102					147	39	160	3.6	0	306	361	173	11.0	.13	.4	1159	528		E
	5116			7.6	1640	7.34	3.21	6.96	.09	.00	5.02	7.52	4.88	.18		32.0	1077	277	3.0	
						42	18	40	1		29	43	28	1						
	05S/09W-15J01 S																			
03/20/72	5102	80	F			--	--	--	--	0	244	--	106	--	--	--				
	5116	27	C	7.6	997					.00	4.00		2.99			--				
	05S/09W-25E01 S																			
03/20/72	5102	79	F			--	--	--	--	0	372	--	66	--	--	--				
	5116	26	C	7.5	1170					.00	6.10		1.86			--				
	05S/09W-25E04 S																			
03/20/72	5102					--	--	--	--	0	395	--	167	28.0	--	--				
	5116			7.6	1700					.00	6.47		4.71	.45		--				
											56		40	4						
	05S/09W-34J01 S																			
03/20/72	5102	84	F			46	12	87	3.1	0	251	106	33	.0	.11	.3	526	164		E
	5116	29	C	7.6	696	2.30	.99	3.78	.08	.00	4.11	2.21	.93	.00		60.0	471	0	3.0	
						32	14	53	1		57	30	13							
	05S/09W-34Q01 S																			
03/20/72	5102	86	F			--	--	--	--	0	213	--	153	--	--	--				
	5116	30	C	7.7	942					.00	3.49		4.31			--				
	05S/09W-36B01 S																			
03/20/72	5102					102	39	168	4.2	0	333	292	161	6.0	.20	.3	1013	415		
	5116			7.9	1520	5.09	3.21	7.31	.11	.00	5.46	6.08	4.54	.10		36.0	972	142	3.6	
						32	20	47	1		34	38	28	1						
	06S/08W-05E02 S																			
03/25/72	5102					--	--	--	--	0	300	--	106	7.0	--	--				
	5116			7.4	1360					.00	4.92		2.99	.11		--				
											61		37	1						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-01	SANTA ANA RIVER HYDRO UNIT																	
	Y-01.A	LOWER SANTA ANA R HYDRO SUBUNIT																	
	Y-01.A1	EAST COASTAL PLAIN HYDRO SUBAREA																	
	06S/08W-07001 S																		
03/20/72	5102				--	--	--	--	0	222	--	131	50.0	--	--				
	5116		7.4	1200					.00	3.64		3.69	.81		--				
										45		45	10						
	06S/09W-01L01 S																		
03/20/72	5102				--	--	--	--	0	245	--	157	34.0	--	--				
	5116		7.5	1270					.00	4.02		4.43	.55		--				
										45		49	6						
	06S/09W-02D01 S																		
04/03/72	5102				56	11	95	2.6	0	213	90	89	.0	.06	.4	516	185		
1045	5116		7.6	834	2.79	.90	4.13	.07	.00	3.49	1.87	2.51	.00		57.0	505	10	3.0	
					35	11	52	1		44	24	32							
	06S/09W-04L02 S																		
03/20/72	5102				--	--	--	--	0	285	--	312	58.0	--	--				
1100	5116		7.2	2260					.00	4.67		8.80	.94		--				
										32		61	7						
	06S/09W-05A01 S																		
03/20/72	5102				--	--	--	--	10	167	--	--	55.0	--	--				
	5116		8.4	598					.33	2.74			.89		--				
	06S/10W-01E05 S																		
10/01/71	5116				--	--	--	--	0	163	--	55	.0	--	--				
	5116		7.5	484					.00	2.67		1.55	.00		--				
										63		37							
	06S/10W-11G03 S																		
11/01/71	5102				--	--	--	--	16	165	--	20	--	--	--				
	5116		8.3	407					.53	2.70		.56			--				
05/01/72	5102				--	--	--	--	19	157	--	21	--	--	--				
	5116		8.5	407					.63	2.57		.59			--				
	Y-01.A2	SANTIAGO HYDRO SUBAREA																	
	05S/07W-29E01 S																		
05/16/72	5102				130	33	50	3.4	0	396	194	33	.0	.14	.2	682	460		
	5116		7.3	1070	6.49	2.71	2.18	.09	.00	6.49	4.04	.93	.00		21.0	659	136	1.0	
					57	24	19	1		57	35	8							
	05S/08W-01N02 S																		
05/16/72					184	53	108	2.5	0	273	591	65	.0	.11	.5	1231	678		
	5116		7.4	1850	9.18	4.36	4.70	.06	.00	4.47	12.30	1.83	.00		13.0	1151	454	1.8	
					50	24	26			24	66	10							
	Y-01.A3	SANTA ANA NARROWS HYDRO SUBAREA																	
	03S/08W-31F04 S																		
10/19/71	5102				--	--	--	--	--	303	246	128	5.0	--	--				
	5116		7.7	1330						4.97	5.12	3.61	.08		--				
										36	37	26	1						
04/03/72	5102				--	--	--	--	0	287	--	121	5.0	--	--				
	5116		7.8	1390					.00	4.70		3.41	.08		--				
										57		42	1						
	03S/08W-33K02 S																		
10/19/71	5102				178	60	116	3.3	--	360	469	113	17.0	.16	.5	1244	691		E
	5116		7.4	1640	8.88	4.93	5.05	.08		5.90	9.76	3.19	.27		30.0			1.9	
					47	26	27			31	51	17	1						
04/03/72	5102				--	--	--	--	0	366	--	113	14.0	--	--				
	5116		7.5	1670					.00	6.00		3.19	.23		--				
										64		34	2						
	03S/08W-34E01 S																		
10/19/71	5102				197	39	116	5.2	0	367	389	143	10.0	.19	.5	1151	652		E
	5116		7.4	1590	9.83	3.21	5.05	.13	.00	6.02	8.10	4.03	.16		32.0	1112	351	2.0	
					54	18	28	1		33	44	22	1						
04/03/72	5102				--	--	--	--	0	374	--	143	6.0	--	--				
	5116		7.5	1650					.00	6.13		4.03	.10		--				
										60		39	1						
	03S/08W-34G99 S																		
10/19/71	5102				158	33	110	5.1	--	369	267	146	.0	.24	.5	967	530		
	5116		7.8	1410	7.88	2.71	4.79	.13		6.05	5.56	4.12	.00		30.0			2.1	
					51	17	31	1		38	35	26							
04/03/72	5102				143	35	122	4.3	0	353	244	152	13.0	.21	.5	956	501		
	5116		7.7	1450	7.14	2.88	5.31	.11	.00	5.79	5.08	4.29	.21		24.0	911	212	2.4	
					46	19	34	1		38	33	28	1						
	03S/09W-33H01 S																		
10/19/71	5102				--	--	--	--	0	244	100	78	.0	--	--				
	5116		7.9	820					.00	4.00	2.08	2.20	.00		--				
										48	25	27							
04/03/72	5102				--	--	--	--	0	252	--	81	.0	--	--				
	5116		7.9	877					.00	4.13		2.28	.00		--				
										64		36							

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y		SANTA ANA DRAINAGE PROVINCE																
	Y-01		SANTA ANA RIVER HYDRO UNIT																
	Y-01.A		LOWER SANTA ANA R HYDRO SUBUNIT																
	Y-01.A3		SANTA ANA NARROWS HYDRO SUBAREA																
	03S/09W-33K01 S																		
10/19/71	5102				129	20	93	5.1	0	254	234	113	24.0	.07	.5	794	404		
	5116		7.6	1210	6.44	1.64	4.05	.13	.00	4.16	4.87	3.19	.39		32.0	775	196	2.0	
					53	13	33	1		33	39	25	3						
04/03/72	5102				115	24	97	4.1	0	242	221	108	13.0	.09	.5	752	386		
	5116		7.6	1140	5.74	1.97	4.22	.10	.00	3.97	4.60	3.05	.21		26.0	727	187	2.1	
					48	16	35	1		34	39	26	2						
	03S/09W-34M01 S																		
10/19/71	5102				150	30	113	5.5	0	278	287	140	45.0	.05	.5	978	498		
	5116		7.5	1430	7.49	2.47	4.92	.14	.00	4.56	5.98	3.95	.73		--	907	270	2.2	
					50	16	33	1		30	39	26	5						
04/03/72	5102				--	--	--	--	0	269	--	127	22.0	--	--				
	5116		7.6	1300					.00	4.41		3.58	.35		--				
										53		43	4						
	03S/09W-36F01 S																		
10/19/71	5102				--	--	--	--	0	367	860	317	65.0	--	--				
	5116		7.5	2910					.00	6.02	17.91	8.94	1.05		--				
										18	53	26	3						
04/12/72	5102				--	--	--	--	0	362	854	304	62.0	--	--				
	5116		7.4	2750					.00	5.93	17.78	8.57	1.00		--				
										18	53	26	3						
	04S/09W-01C01 S																		
10/19/71	5102				--	--	--	--	0	295	373	151	5.0	--	--				
	5116		7.5	1570					.00	4.84	7.77	4.26	.08		--				
										29	46	25							
04/03/72	5102				--	--	--	--	0	314	--	165	12.0	--	--				
	5116		7.8	1670					.00	5.15		4.65	.19		--				
										52		47	2						
	Y-01.B		MIDDLE SANTA ANA RIV HYDR SUBUNIT																
	Y-01.B1		CHINO HYDRO SUBAREA																
	01N/06W-19A01 S																		
12/01/71	5100				46	9.0	10	2.1	0	158	32	8.0	3.8	.00	.4	188	153		
	5100		7.6	337	2.30	.74	.44	.05	.00	2.59	.67	.23	.06		--	189	23	0.4	
					65	21	12	1		73	19	6	2						
04/18/72	5100				46	7.9	9.1	2.7	0	159	27	3.0	6.8	.01	.8	138	126		
	5100		7.6	331	2.30	.65	.40	.07	.00	2.61	.56	.08	.11		--	181	17	0.3	T
					67	19	12	2		78	17	2	3						
	01N/06W-25K01 S																		
01/28/72	5100				37	15	7.6	2.2	0	164	24	3.0	4.7	.00	.6	190	130		
	5100		7.7	338	1.85	1.23	.33	.06	.00	2.69	.50	.08	.08		--	174	20	0.3	
					53	35	10	2		80	15	2	2						
	01S/05W-06D01 S																		
04/18/72	5100				46	7.8	10	2.2	0	180	18	4.0	6.4	.01	.4	209	126		
	5100		7.9	313	2.30	.64	.44	.06	.00	2.95	.37	.11	.10		--	183	0	0.4	
					67	19	13	2		84	10	3	3						
	01S/05W-07N01 S																		
11/29/71	5100				46	8.3	9.5	1.6	0	172	21	5.0	4.9	.02	.4	191	148		
	5100		7.8	339	2.30	.68	.41	.04	.00	2.82	.44	.14	.08		--	181	8	0.3	
					67	20	12	1		81	13	4	2						
04/18/72	5100				46	8.3	10	2.1	0	173	21	4.0	6.3	.02	.6	211	128		
	5100		7.9	339	2.30	.68	.44	.05	.00	2.84	.44	.11	.10		--	183	7	0.4	
					66	20	13	1		81	13	3	3						
	01S/05W-15G01 S																		
11/29/71	5100				70	2.6	19	2.4	0	186	33	6.0	45.0	.03	.3	306	184		
	5100		7.5	496	3.49	.21	.83	.06	.00	3.05	.69	.17	.73		--	269	33	0.6	
					76	5	18	1		66	15	4	16						
04/18/72	5100				71	6.5	18	2.4	0	192	35	11	44.0	.01	.2	231	174		
	5100		7.5	481	3.54	.53	.78	.06	.00	3.15	.73	.31	.71		--	282	46	0.5	T
					72	11	16	1		64	15	6	14						
	01S/05W-16J01 S																		
11/29/71	5100				64	9.5	16	1.9	0	193	31	10	41.0	.02	.2	286	199		
	5100		7.5	481	3.19	.78	.70	.05	.00	3.16	.65	.28	.66		--	268	41	0.5	
					68	17	15	1		67	14	6	14						
04/18/72	5100				60	7.1	14	2.4	0	181	29	9.0	29.0	.00	.3	203	154		
	5100		7.5	377	2.99	.58	.61	.06	.00	2.97	.60	.25	.47		--	239	30	0.5	
					71	14	14	1		69	14	6	11						
	01S/05W-20D01 S																		
12/01/71	5100				57	8.0	15	1.8	0	177	20	17	29.0	.00	.3	249	179		
	5100		7.6	430	2.84	.66	.65	.05	.00	2.90	.42	.48	.47		--	235	30	0.5	
					68	16	15	1		68	10	11	11						
04/18/72	5100				69	5.9	17	2.3	0	183	15	23	43.0	.00	.2	303	167		
	5100		7.9	474	3.44	.49	.74	.06	.00	3.00	.31	.65	.69		--	265	47	0.5	
					73	10	16	1		65	7	14	15						
	01S/05W-21B01 S																		
04/18/72	5100				73	7.6	16	2.6	0	195	31	15	45.0	.00	.3	257	182		
	5100		7.7	491	3.64	.63	.70	.07	.00	3.20	.65	.42	.73		--	286	54	0.5	
					72	13	14	1		64	13	8	15						

MINERAL ANALYSES OF GROUND WATER

MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE

MILLIGRAMS PER LITER (B, F, SIO2, TDS, SUM, TH, NCH)

DATE TIME	SAMPLER LAB	TEMP		FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y	SANTA ANA DRAINAGE PROVINCE																		
	Y-01	SANTA ANA RIVER HYDRO UNIT																		
	Y-01.B	MIDDLE SANTA ANA RIV HYDR SUBUNIT																		
	Y-01.B1	CHINO HYDRO SUBAREA																		
	01S/05W-21D01 S																			
1/29/71	5100					62	6.6	15	2.3	0	189	19	10	28.0	.01	.3	258	182		
	5100			7.5	433	3.09	.54	.65	.06	.00	3.10	.40	.28	.45		--	236	27	0.5	
						71	12	15	1		73	9	7	11						
4/18/72	5100					63	5.2	15	2.3	0	188	17	16	30.0	.00	.8	270	152		
	5100			8.0	425	3.14	.43	.65	.06	.00	3.08	.35	.45	.48		--	241	25	0.5	
						73	10	15	1		71	8	10	11						
	01S/06W-11B01 S																			
1/28/72	5100					42	9.0	9.1	2.1	0	161	25	4.0	4.9	.01	.6	179	121		
	5100			7.7	335	2.10	.74	.40	.05	.00	2.64	.52	.11	.08		--	175	10	0.3	
						64	22	12	2		79	16	3	2						
	01S/06W-11N01 S																			
1/28/72	5100					43	12	7.6	2.0	0	171	20	4.0	4.0	.00	.0	218	135		
	5100			7.7	394	2.15	.99	.33	.05	.00	2.80	.42	.11	.06		--	177	17	0.3	
						61	28	9	1		83	12	3	2						
	01S/06W-12P02 S																			
1/28/72	5100					37	14	7.2	2.1	0	171	26	3.0	4.0	.00	.5	195	129		
	5100			7.7	345	1.85	1.15	.31	.05	.00	2.80	.54	.08	.06		--	177	10	0.3	
						55	34	9	1		80	16	2	2						
	01S/06W-16A01 S																			
4/10/72	5088					160	28	29	2.0	0	176	245	124	14.0	.12	.3	809	516		E
	5050			7.9	1143	7.98	2.30	1.26	.05	.00	2.88	5.10	3.50	.23		--	689	370	0.6	
						69	20	11			25	44	30	2						
4/10/72	5088					43	9.4	15	1.0	0	183	10	10	8.0	.00	.2	196	146		
1130	5050			7.8	358	2.15	.77	.65	.03	.00	3.00	.21	.28	.13		--	186	0	0.5	
						60	21	18	1		83	6	8	4						
	01S/06W-16L01 S																			
1/28/72	5100					47	13	25	2.9	0	166	24	39	6.0	.01	.6	256	147		
	5100			7.3	452	2.35	1.07	1.09	.07	.00	2.72	.50	1.10	.10		--	239	35	0.8	
						51	23	24	2		62	11	25	2						
	01S/06W-21P01 S																			
03/03/72	5088					201	29	32	3.0	0	267	228	175	7.5	.11	.4	982	621		E
1145	5050			8.0	1362	10.03	2.38	1.39	.08	.00	4.38	4.75	4.94	.12		--	807	402	0.6	
						72	17	10	1		31	33	35	1						
	01S/06W-28N04 S																			
03/03/72	5088					60	6.2	20	2.0	0	191	6.7	31	19.0	.00	.2	273	175		
1130	5050			8.2	460	2.99	.51	.87	.05	.00	3.13	.14	.87	.31		--	239	19	0.7	
						68	12	20	1		70	3	20	7						
	01S/06W-32E01 S																			
01/28/72	5100					56	12	22	2.5	0	192	15	42	20.0	.00	.2	260	162		
	5100			7.5	483	2.79	.99	.96	.06	.00	3.15	.31	1.18	.32		--	264	32	0.7	
						58	21	20	1		64	6	24	6						
	01S/07W-08N01 S																			
01/28/72	5100					45	12	14	1.6	0	195	13	7.0	12.0	.03	.5	121	138		E
	5100			7.7	366	2.25	.99	.61	.04	.00	3.20	.27	.20	.19		--	201	2	0.5	T
						58	25	16	1		83	7	5	5						
	01S/07W-17E01 S																			
01/28/72	5100					45	12	13	1.6	0	187	14	9.0	14.0	.02	.3	285	139		E
	5100			7.4	376	2.25	.99	.57	.04	.00	3.06	.29	.25	.23		--	201	9	0.4	T
						58	26	15	1		80	8	7	6						
	01S/07W-20A02 S																			
01/28/72	5100					45	14	23	1.6	0	161	37	16	33.0	.03	.4	313	145		
	5100			7.3	449	2.25	1.15	1.00	.04	.00	2.64	.77	.45	.53		--	249	38	0.8	T
						51	26	23	1		60	18	10	12						
	01S/07W-21D01 S																			
01/28/72	5100					27	12	12	1.7	0	171	19	8.0	6.1	.00	.6	111	100		E
	5100			7.6	338	1.35	.99	.52	.04	.00	2.80	.40	.23	.10		--	170	0	0.5	T
						47	34	18	1		79	11	7	3						S
	01S/07W-24E01 S																			
01/27/72	5100					39	7.1	19	1.8	0	195	7.6	3.0	1.3	.00	.2	100	109		E
	5100			7.9	315	1.95	.58	.83	.05	.00	3.20	.16	.08	.02		--	175	0	0.7	T
						57	17	24	1		92	5	2	1						
	01S/07W-30Q01 S																			
01/28/72	5100					32	13	23	1.7	0	176	25	7.0	10.0	.00	.4	165	115		
	5100			8.1	356	1.60	1.07	1.00	.04	.00	2.88	.52	.20	.16		--	198	0	0.9	
						43	29	27	1		77	14	5	4						
	01S/07W-34K01 S																			
02/07/72	5100					42	15	19	2.1	0	212	8.7	14	12.0	.04	.3	167	143		
	5100			7.3	396	2.10	1.23	.83	.05	.00	3.47	.18	.39	.19		--	217	0	0.6	T
						50	29	20	1		82	4	9	4						
	01S/08W-10N07 S																			
08/14/72	1101	70	F			35	3.0	30	2.0	0	148	23	12	11.6	.00	--		99		
1000	1101	21	C	8.0	307	1.75	.25	1.31	.05	.00	2.43	.48	.34	.19		--	189	0	1.3	
						52	7	39	1		71	14	10	6						
	01S/08W-14A01 S																			
01/28/72	5100					43	14	17	1.9	0	190	17	10	25.0	.00	.5	173	141		
	5100			8.1	394	2.15	1.15	.74	.05	.00	3.11	.35	.28	.40		--	221	10	0.6	T
						53	28	18	1		75	8	7	10						

MINERAL ANALYSES OF GROUND WATER

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 DATE     SAMPLER                  TEMP   FIELD                                   MILLIGRAMS PER LITER       MILLIGRAMS PER LITER
 TIME     LAB                            LABORATORY   MINERAL CONSTITUENTS IN   MILLIEQUIVALENTS PER LITER
                                           PH    EC                              PERCENT REACTANCE VALUE      B     F    TDS    TH             REM
                                                       CA    MG    NA     K   CO3  HCO3   SO4    CL   NO3           SIO2   SUM   NCH    SAR
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

          Y                    SANTA ANA DRAINAGE PROVINCE
          Y-01                 SANTA ANA RIVER HYDRO UNIT
          Y-01.B               MIDDLE SANTA ANA RIV HYDR SUBUNIT
          Y-01.B1              CHINO HYDRO SUBAREA
          01S/08W-28E02  S
08/09/72  1101            72  F                57   9.0    15   2.0    0   179    27    12 34.8   .00   --          179
          1101            22  C  7.9   405   2.84   .74   .65   .05  .00  2.93   .56   .34  .56         --   245    33   0.5
                                               66    17    15     1          67    13     8   13

          01S/08W-30J01  S
08/09/72  1101            72  F                77    12    18   2.0    0   223    55    17 32.8   .00   --          241
          1101            22  C  8.1   525   3.84   .99   .78   .05  .00  3.65  1.15   .48  .53         --   323    59   0.5
                                               68    17    14     1          63    20     8 [illegible]

          01S/08W-32P04  S
 8/23/71  1101            68  F                68   6.0    14   2.0    0   192    37    16 19.8    --   --          194
  1025    1101            20  C  7.0   435   3.39   .49   .61   .05  .00  3.15   .77   .45  .32         --   257    37   0.4
                                               75    11    13     1          67    16    10    7

08/09/72  1101            72  F                58    15    13   2.0    0   204    37    15 24.2   .00   --          206
  1340    1101            22  C  8.3   429   2.89  1.23   .57   .05  .00  3.34   .77   .42  .39         --   265    39   0.4
                                               61    26    12     1          68    16     9    8

          01S/08W-35C01  S
01/28/72  5100                                 46    14    11   1.6    0   190    18   7.0  8.8   .01   .5   253   146
          5100                   7.6   390   2.30  1.15   .48   .04  .00  3.11   .37   .20  .14         --   200    17   0.4    T
                                               58    29    12     1          81    10     5    4

          01S/08W-35C02  S
01/28/72  5100                                 52    15   9.6   1.7    0   192    12   9.0 38.0   .01   .6   272   163
          5100                   8.0   427   2.59  1.23   .42   .04  .00  3.15   .25   .25  .61         --   232    34   0.3
                                               61    29    10     1          74     6     6   14

          02S/05W-07N01  S
01/26/72  5100                                177    64   148   5.5    0   435   279   210 122    .15   .6  1285   705          E
          5100                   7.3   600   8.83  5.26  6.44   .14  .00  7.13  5.81  5.92 1.97         --  1220   348   2.4     C
                                               43    25    31     1          34    28    28    9

          02S/05W-07N02  S
01/26/72  5100                                162    55   147   3.9    0   394   221   179 213    .10   .5  1293   537
          5100                   7.2  1894   8.08  4.52  6.39   .10  .00  6.46  4.60  5.05 3.44         --  1175   307   2.5
                                               42    24    33     1          33    24    26   18

          02S/06W-01Q01  S
05/18/72  5088                                229   111   116   3.0    0   236   444   278 33.6   .06   .9  2028  1028          E
  1030    5050                   7.3  2421  11.43  9.13  5.05   .08  .00  3.87  9.24  7.84  .54         --  1331   835   1.6    T
                                               44    36    20                18    43    36    3                                S

          02S/06W-05A01  S
02/04/72  5100                                 35   8.1    19   2.4    0   168   7.9   9.0  6.5   .03   .4   214   104
          5100                   7.6   338   1.75   .67   .83   .06  .00  2.75   .16   .25  .10         --   171     0   0.8    T
                                               53    20    25     2          84     5     8    3

          02S/06W-12C01  S
05/18/72  5088                                 83    36    69   3.0    0   226   154    76 68.0   .08   .7   681   357
  1045    5050                   7.6  1005   4.14  2.96  3.00   .08  .00  3.70  3.21  2.14 1.10         --   600   170   1.6
                                               41    29    29     1          36    32    21   11

          02S/06W-12E01  S
01/26/72  5100                                 95    62    88   2.2    0   334   108   160 98.0   .17   .5   863   418
          5100                   7.6  1346   4.74  5.10  3.83   .06  .00  5.47  2.25  4.51 1.58         --   778   219   1.7
                                               35    37    28                40    16    33   11

          02S/06W-12K01  S
05/18/72  5088                                 91    46   103   3.0    0   401   122   114 41.0   .10   .6   799   418
  1050    5050                   7.4  1254   4.54  3.78  4.48   .08  .00  6.57  2.54  3.21  .66         --   717    88   2.2
                                               35    29    35     1          51    20    25    5

          02S/06W-14K01  S
01/26/72  5100                                 84    39    96   2.4    0   353   120    89 48.0   .07   .6   757   317
          5100                   7.1  1153   4.19  3.21  4.18   .06  .00  5.79  2.50  2.51  .77         --   652    81   2.2
                                               36    28    36     1          50    22    22    7

          02S/06W-21Q02  S
02/04/72  5100                                139    12   114   3.9    0   387    74   172 18.0   .36   .4   771   338
          5100                   7.6  1276   6.94   .99  4.96   .10  .00  6.34  1.54  4.85  .29         --   724    80   2.5
                                               53     8    38     1          49    12    37    2

          02S/06W-30Q01  S
01/26/72  5100                                224    11    82   4.9    0   373   201   166 45.0   .11   .2  1041   514
          5100                   7.2  1499  11.18   .90  3.57   .13  .00  6.11  4.18  4.68  .73         --   917   299   1.5
                                               71     6    23     1          39    27    30    5

          02S/06W-31C01  S
01/26/72  5100                                240    26    96   4.7    0   414   236   184 90.0   .03   .2  1200   602          E
          5100                   7.2  1712  11.98  2.14  4.18   .12  .00  6.79  4.91  5.19 1.45         --  1080   367   1.6
                                               65    12    23     1          37    27    28    8

          02S/06W-31M01  S
02/20/72  5050                                 51    15    24   1.1    0   207   8.1    33 23.0   .00   .2   305   190
  1100    5050                   7.7   500   2.54  1.23  1.04   .03  .00  3.39   .17   .93  .37         --   257    19   0.8
                                               52    25    21     1          70     3    19    8

          02S/07W-01N03  S
02/20/72  5050          67.8F    7.7   380     45    10    13    .5    0   186   6.2    13  9.0   .00   .1   220   153
  1200    5050          19.9C    7.7   365   2.25   .82   .57   .01  .00  3.05   .13   .37  .15         --   188     1   0.5
                                               62    22    16                82     4    10    4

          02S/07W-03A01  S
02/07/72  5100                                 66    19    31   3.5    0   144    57    54 74.0   .03   .5   425   207
          5100                   8.0   659   3.29  1.56  1.35   .09  .00  2.36  1.19  1.52 1.19         --   375   125   0.9
                                               52    25    21     1          38    19    24   19
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MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-01	SANTA ANA RIVER HYDRO UNIT																	
	Y-01.8	MIDDLE SANTA ANA RIV HYDR SUBUNIT																	
	Y-01.81	CHINO HYDRO SUBAREA																	
	02S/07W-04B01	S																	
01/27/72	5100				38	14	18	1.7	0	187	16	9.0	9.5	.00	.4	242	129		
	5100		7.4	391	1.90	1.15	.78	.04	.00	3.06	.33	.25	.15		--	198	0	0.6	
					49	30	20	1		81	9	7	4						
03/03/72	5088				41	11	16	.8	0	179	14	10	11.0	.00	.3	214	150		
1300	5050		8.0	369	2.05	.90	.70	.02	.00	2.93	.29	.28	.18		--	192	1	0.6	
					56	25	19	1		80	8	8	5						
	02S/07W-06J02	S																	
02/04/72	5100				53	16	18	2.0	0	202	20	15	48.0	.00	.4	302	169		
	5100		7.7	503	2.64	1.32	.78	.05	.00	3.31	.42	.42	.77		--	271	33	0.6	
					55	28	16	1		67	9	9	16						
	02S/07W-10B01	S																	
10/14/71	5050	67 F		950	95	24	67	2.3	0	363	52	70	59.0	.66	.1	580	338		
1543	5050	19 C	7.9	957	4.74	1.97	2.91	.06	.00	5.95	1.08	1.97	.95		--	548	38	1.6	
					49	20	30	1		60	11	20	10						
10/15/71	5050	66 F		950	94	24	73	2.3	0	361	51	72	74.0	--	.1	585	332		
1136	5050	19 C	8.0	967	4.69	1.97	3.18	.06	.00	5.92	1.06	2.03	1.19		--	568	37	1.7	
					47	20	32	1		58	10	20	12						
10/15/71	5050	65.5F		975	100	27	60	2.7	0	367	53	70	70.0	--	.1	603	361		
1625	5050	18.6C	7.9	973	4.99	2.22	2.61	.07	.00	6.02	1.10	1.97	1.13		--	563	60	1.4	
					50	22	26	1		59	11	19	11						
10/18/71	5050	66.5F		925	--	--	--	--	--	--	--	--	68.0	--	--				
1210	5050	19.1C		952									1.10		--				
10/18/71	5050	66 F		975	--	--	--	--	--	--	--	--	66.0	--	--				
1310	5050	19 C		963									1.06		--				
10/18/71	5050	65 F		950	--	--	--	--	--	--	--	--	64.0	--	--				
1410	5050	18 C		953									1.03		--				
10/18/71	5050	66 F		925	--	--	--	--	--	--	--	--	68.0	--	--				
1510	5050	19 C		957									1.10		--				
10/18/71	5050	66 F		950	96	27	63	3.1	0	354	54	71	74.0	--	.1	580	350		
1610	5050	19 C	7.7	958	4.79	2.22	2.74	.08	.00	5.80	1.12	2.00	1.19		--	562	61	1.5	
					49	23	28	1		57	11	20	12						
	02S/07W-10C01	S																	
03/03/72	5088				108	30	56	2.0	0	348	65	82	68.0	.89	.3	624	393		
1240	5050		7.6	1015	5.39	2.47	2.44	.05	.00	5.70	1.35	2.31	1.10		--	583	108	1.2	
					52	24	24			54	13	22	11						
	02S/07W-10L04	S																	
03/03/72	5088				114	34	31	3.0	0	325	63	80	78.0	.38	.4	620	426		
1320	5050		8.0	974	5.69	2.80	1.35	.08	.00	5.33	1.31	2.26	1.26		--	563	158	0.7	
					57	28	14	1		52	13	22	12						
	02S/07W-10M01	S																	
01/27/72	5100				124	44	31	2.3	0	337	79	95	86.0	.00	.3	693	417		
	5100		7.5	1057	6.19	3.62	1.35	.06	.00	5.52	1.64	2.68	1.39		--	627	215	0.6	
					55	32	12	1		49	15	24	12						
	02S/07W-11D01	S																	
01/27/72	5100				115	31	39	2.5	0	361	51	64	78.0	.25	.3	600	352		
	5100		7.4	960	5.74	2.55	1.70	.06	.00	5.92	1.06	1.80	1.26		--	558	119	0.8	
					57	25	17	1		59	11	18	13						
	02S/07W-15A02	S																	
01/27/72	5100				110	28	26	2.0	0	274	52	51	108	.15	.3	482	333		
	5100		7.6	861	5.49	2.30	1.13	.05	.00	4.49	1.08	1.44	1.74		--	512	165	0.6	
					61	26	13	1		51	12	16	20						
	02S/07W-15Q01	S																	
10/01/71	5050	66 F			184	68	72	3.0	0	805	41	140	25.0	.04	.2	952	739		
1121	5050	19 C	7.1	1633	9.18	5.59	3.13	.08	.00	13.19	.85	3.95	.40		--	929	79	1.2	
					51	31	17			72	5	21	2						
10/01/71	5050	65.0F			161	80	62	3.5	0	769	45	148	25.0	.01	.3	956	732		
1758	5050	18.3C	7.5	1629	8.03	6.58	2.70	.09	.00	12.60	.94	4.17	.40		--	903	101	1.0	
					46	38	16	1		70	5	23	2						
10/04/71	5050	70 F			131	71	61	3.0	0	647	44	124	36.0	.04	.2	836	619		
1311	5050	21 C	7.6	1415	6.54	5.84	2.65	.08	.00	10.60	.92	3.50	.58		--	788	89	1.1	
					43	39	18	1		68	6	22	4						
10/05/71	5050	69 F			151	72	69	3.0	0	714	39	130	28.0	.01	.2	861	673		
1242	5050	21 C	7.2	1502	7.53	5.92	3.00	.08	.00	11.70	.81	3.67	.45		--	843	88	1.2	
					46	36	18			70	5	22	3						
10/05/71	5050	68 F			135	50	58	3.0	0	598	32	105	20.0	.04	.2	701	543		
1735	5050	20 C	7.3	1241	6.74	4.11	2.52	.08	.00	9.80	.67	2.96	.32		--	697	53	1.1	
					50	31	19	1		71	5	22	2						
01/27/72	5100				71	23	32	2.3	0	322	22	37	16.0	.02	.2	375	229		
	5100		7.7	670	3.54	1.89	1.39	.06	.00	5.28	.46	1.04	.26		--	362	8	0.8	
					51	27	20	1		75	7	15	4						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-01	SANTA ANA RIVER HYDRO UNIT																	
	Y-01.B	MIDDLE SANTA ANA RIV HYDR SUBUNIT																	
	Y-01.B1	CHINO HYDRO SUBAREA																	
	02S/07W-17D02 S																		
01/27/72	5100				97	36	27	2.5	0	308	62	37	110	.00	.7	544	335		
	5100			882	4.84	2.96	1.17	.06	.00	5.05	1.29	1.04	1.77		--	523	138	0.6	
					54	33	13	1		55	14	11	19						
	02S/07W-17L01 S																		
01/27/72	5100				77	24	24	2.5	[illegible]	267	36	27	73.0	.08	.2	381	246		
	5100		7.8	683	3.84	1.97	1.04	.06	.00	4.38	.75	.76	1.18		--	395	72	0.6	
					56	29	15	1		62	11	11	17						
	02S/07W-21L01 S																		
01/26/72	5100				61	28	29	2.4	[illegible]	264	38	21	53.0	.00	.3	419	226		
	5100		7.7	659	3.04	2.30	1.26	.06	.00	4.33	.79	.59	.85		--	362	51	0.8	
					46	35	19	1		66	12	[illegible]	13						
	02S/07W-22A01 S																		
03/03/72	5088				147	55	40	1.5	[illegible]	546	45	108	64.0	.01	.2	877	594		
1030	5050		7.5	1325	7.34	4.52	1.74	.04	.00	8.95	.94	3.05	1.03		--	729	146	0.7	
					54	33	13			64	7	22	7						
	02S/07W-23E01 S																		
01/27/72	5100				85	40	29	2.2	0	339	52	32	68.0	.00	.5	530	322		
	5100		7.4	820	4.24	3.29	1.26	.06	.00	5.56	1.08	.90	1.10		--	475	99	0.7	
					48	37	14	1		64	13	10	13						
	02S/07W-27A01 S																		
01/27/72	5100				103	36	62	2.4	0	433	55	52	78.0	.03	.4	673	345		
	5100		7.6	1011	5.14	2.96	2.70	.06	.00	7.10	1.15	1.47	1.26		--	601	50	1.3	
					47	27	25	1		65	10	13	11						
	02S/07W-27K01 S																		
01/27/72	5100				42	15	19	1.8	0	212	12	12	9.5	.00	.2	244	141		
	5100		7.4	404	2.10	1.23	.83	.05	.00	3.47	.25	.34	.15		--	216	0	0.6	
					50	29	20	1		82	6	[illegible]	[illegible]						
	02S/07W-31E01 S																		
01/27/72	5100				140	9.9	92	2.5	0	445	115	59	40.0	.27	.2	688	332		
	5100		7.2	1161	6.99	.81	4.00	.06	.00	7.29	2.39	1.66	.65		--	677	26	2.0	
					59	7	34	1		61	20	14	5						
	02S/07W-32F01 S																		
12/29/71	5100				83	15	62	3.0	0	251	114	36	28.0	.01	.2	498	269		
	5100		7.9	797	4.14	1.23	2.70	.08	.00	4.11	2.37	1.02	.45		--	464	63	1.6	
					51	15	33	1		52	30	13	6						
01/26/72	5100				87	14	64	3.6	0	258	127	35	33.0	.00	.2	484	233		
	5100		7.4	824	4.34	1.15	2.78	.09	.00	4.23	2.64	.99	.53		--	490	63	1.7	
					52	14	33	1		50	31	12	6						
	02S/07W-32K03 S																		
02/04/72	5100				14	5.8	47	1.6	0	142	18	12	12.0	.27	.8	222	50		
	5100		7.5	369	.70	.48	2.04	.04	.00	2.33	.37	.34	.19		--	180	0	2.7	
					21	15	63	1		72	11	11	6						
	02S/07W-34K02 S																		
01/26/72	5100				351	106	126	4.2	0	419	838	210	71.0	.05	.7	2045	1119		E
	5100		7.5	2584	17.51	8.72	5.48	.11	.00	6.87	17.45	5.92	1.15		--	1912	969	1.5	C
					55	27	17			22	56	19	4						
	02S/07W-35J02 S																		
01/26/72	5100				120	23	103	3.4	0	464	71	100	67.0	.05	.4	735	337		
	5100		7.6	1206	5.99	1.89	4.48	.09	.00	7.60	1.48	2.82	1.08		--	716	14	2.3	
					48	15	36	1		[illegible]	11	22	8						
	02S/07W-36M02 S																		
01/26/72	5100				90	15	49	2.6	0	317	49	51	28.0	.01	.2	521	243		
	5100		7.5	818	4.49	1.23	2.13	.07	.00	5.20	1.02	1.44	.45		--	440	26	1.3	
					57	16	27	1		64	13	18	6						
	02S/08W-14B01 S																		
01/27/72	5100				47	16	17	2.0	0	197	20	17	21.0	.00	.5	179	155		
	5100		7.9	422	2.35	1.32	.74	.05	.00	3.23	.42	.48	.34		--	237	22	0.5	T
					53	30	17	1		72	9	11	8						
	02S/08W-14H01 S																		
01/27/72	5100				45	7.3	20	1.9	0	178	18	8.0	15.0	.00	.2	217	122		
	5100		7.9	365	2.25	.60	.87	.05	.00	2.92	.37	.23	.24		--	203	0	0.7	
					60	16	23	1		78	10	6	6						
	02S/08W-15C04 S																		
01/27/72	5100				65	15	18	2.2	0	209	65	13	12.0	.01	.2	367	189		E
	5100		7.4	510	3.24	1.23	.78	.06	.00	3.43	1.35	.37	.19		--	293	52	0.5	T
					61	23	15	1		64	25	7	4						
	02S/08W-15F01 S																		
02/07/72	5100				46	8.5	13	4.0	[illegible]	--	33	5.0	79.0	.01	.2	278	128		E
	5100		6.7	364	2.30	.70	.57	.10	.00		.69	.14	1.27		--			0.5	
					63	19	16	3			33	7	60						
	02S/08W-15K01 S																		
02/07/72	5100				113	65	82	2.7	0	378	358	26	1.5	.06	.4	897	469		
	5100		7.3	1290	5.64	5.35	3.57	.07	.00	6.20	7.45	.73	.02		--	834	240	1.5	
					39	37	24			43	52	5							
	02S/08W-25L01 S																		
01/27/72	5100				147	6.1	53	33	0	310	158	40	47.0	.19	.3	668	335		
	5100		7.4	1056	7.34	.50	2.31	.84	.00	5.08	3.29	1.13	.76		--	637	138	1.2	
					67	5	21	8		50	32	11	7						S

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-01	SANTA ANA RIVER HYDRO UNIT																	
	Y-01.B	MIDDLE SANTA ANA RIV HYDR SUBUNIT																	
	Y-01.B1	CHINO HYDRO SUBAREA																	
	02S/08W-25M01 S																		
01/27/72	5100				85	14	27	2.5	0	258	48	43	15.0	.01	.2	389	232		
	5100		7.7	645	4.24	1.15	1.17	.06	.00	4.23	1.00	1.21	.24		--	361	58	0.7	
					64	17	18	1		63	15	18	4						
	02S/08W-26L01 S																		
02/07/72	5100				132	33	55	2.9	0	373	211	43	11.0	.06	.6	746	397		E
	5100		7.4	1049	6.59	2.71	2.39	.07	.00	6.11	4.39	1.21	.18		--	671	160	1.1	
					56	23	20	1		51	37	10	2						
	03S/07W-03A03 S																		
01/26/72	5100				131	31	45	2.8	0	363	124	[illegible]	35.0	.07	.4	571	389		
	5100			1043	6.54	2.55	1.96	.07	.00	5.95	2.58	1.86	.56		--	613	157	0.9	
					59	23	18	1		54	24	17	5						
	03S/07W-03N01 S																		
01/26/72	5100				111	24	40	3.1	0	358	70	54	29.0	.00	.2	483	318		
	5100		7.5	891	5.54	1.97	1.74	.08	.00	5.87	1.46	1.52	.47		--	507	82	0.9	
					59	21	19	1		63	16	16	5						
	03S/07W-03R02 S																		
01/26/72	5100				75	38	51	3.1	0	356	59	55	45.0	.00	.2	586	291		
	5100		7.0	945	3.74	3.13	2.22	.08	.00	5.83	1.23	1.55	.73		--	501	52	1.2	
					41	34	24	1		62	13	17	8						
	03S/07W-04A02 S																		
01/26/72	5100				90	22	44	2.8	0	312	92	33	34.0	.00	.2	518	269		
	5100		7.7	824	4.49	1.81	1.91	.07	.00	5.11	1.92	.93	.55		--	471	60	1.1	
					54	22	23	1		60	23	11	6						
	03S/07W-04D01 S																		
01/26/72	5100				56	8.3	63	2.7	0	212	50	42	35.0	.03	.4	308	150		
	5100		7.4	586	2.79	.68	2.74	.07	.00	3.47	1.04	1.18	.56		--	361	0	2.1	
					44	11	44	1		56	17	19	9						
	03S/07W-04H01 S																		
01/26/72	5100				188	46	103	4.3	0	514	162	160	111	.05	.3	1107	562		
	5100		7.5	1754	9.38	3.78	4.48	.11	.00	8.42	3.37	4.51	1.79		--	1027	237	1.7	
					53	21	25	1		47	19	25	10						
	03S/07W-10C01 S																		
01/26/72	5100				72	18	29	2.5	0	267	34	31	20.0	.00	.2	322	216		
	5100		7.4	633	3.59	1.48	1.26	.06	.00	4.38	.71	.87	.32		--	338	35	0.8	
					56	23	20	1		70	11	14	5						
	Y-01.B2	HARRISON HYDRO SUBAREA																	
	01S/08W-16B01 S																		
08/28/72	1101	72 F			25	3.0	54	2.0	0	118	42	27	32.2	.00	--		74		
	1101	22 C	7.5	395	1.25	.25	2.35	.05	.00	1.93	.87	.76	.52		--	243	0	2.7	
					32	6	60	1		47	21	19	13						
	Y-01.B3	CLAREMONT HEIGHTS HYDRO SUBAREA																	
	01N/08W-24L01 S																		
01/28/72	5100				68	33	9.8	2.7	0	344	37	5.0	4.9	.04	.3	391	262		
	5100		7.1	605	3.39	2.71	.43	.07	.00	5.64	.77	.14	.08		--	330	23	0.2	
					51	41	7	1		85	12	2	1						
	01S/08W-03A01 S																		
08/09/72	1101	72 F			67	9.0	7.0	2.0	0	222	29	6.0	8.7	.00	--		204		
1100	1101	22 C	8.2	396	3.34	.74	.30	.05	.00	3.64	.60	.17	.14		--	238	22	0.2	
					75	17	7	1		80	13	4	3						
	01S/08W-03F03 S																		
08/09/72	1101	65 F			55	2.0	29	1.0	0	173	34	8.0	25.3	.00	--		145		
1600	1101	18 C	8.0	389	2.74	.16	1.26	.03	.00	2.84	.71	.23	.41		--	239	3	1.0	
					65	4	30	1		68	17	[illegible]	10						
	Y-01.B4	CUCAMONGA HYDRO SUBAREA																	
	01N/07W-27Q01 S																		
01/28/72	5100				48	9.2	10	2.4	0	178	19	5.0	10.0	.01	.1	245	135		
	5100		7.7	357	2.40	.76	.44	.06	.00	2.92	.40	.14	.16		--	191	12	0.3	T
					66	21	12	2		81	11	4	4						
	Y-01.B5	TEMESCAL HYDRO SUBAREA																	
	03S/06W-22K05 S																		
11/16/71	5088				146	43	174	8.6	0	413	230	208	82.0	.48	.8	1217	543		
1345	5050		7.7	1948	7.29	3.54	7.57	.22	.00	6.77	4.79	5.87	1.32		--	1095	203	3.3	
					39	19	41	1		36	26	31	7						
	03S/06W-28H02 S																		
11/03/71	5103	[illegible].0F			107	35	99	1.9	0	356	136	112	52.0	.27	.6	830	412		
1010	5050	20.0C	7.9	1237	5.34	2.88	4.31	.05	.00	5.83	2.83	3.16	.84		--	718	120	2.1	
					42	23	34			46	22	25	7						
05/09/72	5103	68.0F			96	47	99	3.1	0	377	139	119	72.0	.21	.5	830	435		
1140	5050	20.0C	8.1	1271	4.79	3.87	4.31	.08	.00	6.18	2.89	3.36	1.16		--	761	124	2.1	
					37	30	33	1		45	21	25	9						
	03S/06W-28M01 S																		
03/30/72	5088				118	37	122	4.6	0	356	150	117	118	.23	.8	840	447		
	5050		7.9	1393	5.89	3.04	5.31	.12	.00	5.83	3.12	3.30	1.90		--	842	155	2.5	
					41	21	37	1		41	22	23	13						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-01	SANTA ANA RIVER HYDRO UNIT																	
	Y-01.8	MIDDLE SANTA ANA RIV HYDR SUBUNIT																	
	Y-01.85	TEMESCAL HYDRO SUBAREA																	
	03S/07W-21N01	S																	
10/19/71	5088				114	44	52	3.0	0	296	230	62	37.0	.09	.4	750	465		
1100	5050		7.8	1082	5.69	3.62	2.26	.08	.00	4.85	4.79	1.75	.60		--	688	223	1.0	
					49	31	19	1		40	40	15	5						
03/30/72	5088				123	48	43	.4	0	309	242	63	30.0	.08	.5	709	506		
	5050		7.8	1141	6.14	3.95	1.87	.01	.00	5.06	5.04	1.78	.48		--	701	252	0.8	
					51	33	16			41	41	14	4						
	03S/07W-22H01	S																	
11/03/71	5103	76.0F			83	26	203	13	17	223	209	232	27.0	.70	.6	985	316		
1055	5050	24.4C	8.4	1567	4.14	2.14	8.83	.33	.57	3.65	4.35	6.54	.44		--	920	103	5.0	
					27	14	57	2	4	23	28	42	3						
05/09/72	5103	68.0F			105	29	214	9.0	0	350	190	246	56.0	.78	1.0	1016	384		
1350	5050	20.0C	8.1	1703	5.24	2.38	9.31	.23	.00	5.74	3.96	6.94	.90		--	1022	94	4.8	
					31	14	54	1		33	23	40	5						
	03S/07W-25A03	S																	
03/30/72	5088				162	48	158	4.3	0	427	196	251	60.0	.33	.7	1137	602		
	5050		7.6	1855	8.08	3.95	6.87	.11	.00	7.00	4.08	7.08	.97		--	1090	252	2.8	
					43	21	36	1		37	21	37	5						
	03S/07W-25M01	S																	
11/03/71	5103	62.0F			124	33	81	4.3	0	284	178	108	76.0	.13	.5	821	445		
1030	5050	16.7C	7.6	1198	6.19	2.71	3.52	.11	.00	4.65	3.71	3.05	1.23		--	744	213	1.7	
					49	22	28	1		37	29	24	10						
05/09/72	5103	72.0F			122	39	86	3.1	4.0	296	191	111	72.0	.11	.7	810	465		
1225	5050	22.2C	8.4	1249	6.09	3.21	3.74	.08	.13	4.85	3.98	3.13	1.16		--	774	216	1.7	
					46	24	29	1	1	37	30	24	9						
	03S/07W-27H02	S																	
11/03/71	5103	71.0F			100	38	50	2.3	0	161	180	101	84.0	.02	.4	712	408		
1110	5050	21.6C	7.9	1050	4.99	3.13	2.18	.06	.00	2.64	3.75	2.85	1.35		--	634	274	1.1	
					48	30	21	1		25	35	27	13						
05/09/72	5103	68.0F			114	41	60	2.7	0	273	175	93	70.0	.02	.5	719	455		
1420	5050	20.0C	8.1	1127	5.69	3.37	2.61	.07	.00	4.47	3.64	2.62	1.13		--	690	230	1.2	
					48	29	22	1		38	31	22	10						
09/11/72	5088				171	46	164	7.8	0	486	175	262	50.0	.00	.5	1214	613		
1540	5050		8.0	1945	8.53	3.78	7.13	.20	.00	7.97	3.64	7.39	.81		--	1115	217	2.9	
					43	19	36	1		40	18	37	4						
	03S/07W-28B01	S																	
03/30/72	5088				113	42	36	.4	0	247	174	84	60.0	.06	.5	616	457		
	5050		8.0	1063	5.64	3.45	1.57	.01	.00	4.05	3.62	2.37	.97		--	631	252	0.7	
					53	32	15			37	33	22	9						
	03S/07W-35L01	S																	
11/03/71	5103	75.0F			116	30	47	1.9	0	237	143	87	76.0	.01	.3	710	414		
1120	5050	23.9C	8.1	1026	5.79	2.47	2.04	.05	.00	3.88	2.98	2.45	1.23		--	617	219	1.0	
					56	24	20			37	28	23	12						
05/10/72	5103	74.0F			104	39	48	2.0	0	241	140	90	86.0	.08	.4	620	420		
1005	5050	23.3C	8.4	1027	5.19	3.21	2.09	.05	.00	3.95	2.91	2.54	1.39		--	627	223	1.0	
					49	30	20			37	27	24	13						
	04S/06W-04D01	S																	
03/30/72	5088				132	39	67	1.5	0	288	236	95	.0	.12	.7	806	492		
	5050		8.1	1233	6.59	3.21	2.91	.04	.00	4.72	4.91	2.68	.00		--	712	254	1.3	
					52	25	23			38	40	22							
	04S/06W-08H01	S																	
05/10/72	5103	70.0F			140	26	79	1.2	2.0	307	207	91	57.0	.10	.5	835	459		
1045	5050	21.1C	8.4	1212	6.99	2.14	3.44	.03	.07	5.03	4.31	2.57	.92		--	754	202	1.6	
					55	17	27		1	39	33	20	7						
	04S/06W-08N01	S																	
11/03/71	5103	80.0F			136	22	80	1.5	0	301	196	91	58.0	.06	.4	804	430		
1245	5050	26.6C	8.0	1170	6.79	1.81	3.48	.04	.00	4.93	4.08	2.57	.94		--	733	184	1.7	
					56	15	29			39	33	21	8						
	04S/07W-03F01	S																	
05/10/72	5103	66.0F			134	75	51	1.6	0	329	354	72	52.0	.09	.5	927	643		
1020	5050	18.9C	7.7	1357	6.69	6.17	2.22	.04	.00	5.39	7.37	2.03	.84		--	901	374	0.9	
					44	41	15			34	47	13	5						
	Y-01.86	ARLINGTON HYDRO SUBAREA																	
	03S/04W-19K01	S																	
10/22/71	4103	64 F			124	63	255	4.6	0	94	741	217	5.0	.25	.8	1524	571		E
1250	5050	18 C	8.1	2137	6.19	5.18	11.09	.12	.00	1.54	15.43	6.12	.08		--	1456	492	4.7	
					27	23	49	1		7	67	26							
	03S/04W-19N02	S																	
10/22/71	5103	80 F			56	32	77	7.0	0	143	81	141	75.0	.14	.6	544	271		
1345	5050	27 C	7.6	977	2.79	2.63	3.35	.18	.00	2.34	1.69	3.98	1.21		--	539	154	2.0	
					31	29	37	2		25	18	43	13						
05/09/72	5103	60.0F			64	34	89	7.4	0	150	97	154	68.0	.07	.8	626	300		
0820	5050	15.5C	7.8	1042	3.19	2.80	3.87	.19	.00	2.46	2.02	4.34	1.10		--	587	177	2.2	
					32	28	39	2		25	20	44	11						
	03S/05W-09L01	S																	
05/05/72	5103	72.0F			44	6.9	35	2.3	0	162	50	21	6.0	.08	.8	265	138		
1250	5050	22.2C	8.3	437	2.20	.57	1.52	.06	.00	2.66	1.04	.59	.10		--	245	6	1.3	
					51	13	35	1		61	24	13	2						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-01	SANTA ANA RIVER HYDRO UNIT																	
	Y-01.B	MIDDLE SANTA ANA RIV HYDR SUBUNIT																	
	Y-01.B6	ARLINGTON HYDRO SUBAREA																	
	03S/05W-15A01 S																		
10/22/71	4103	70 F			157	76	122	7.0	0	396	192	243	144	.19	.5	1194	704		
1130	5050	21 C	7.6	1873	7.83	6.25	5.31	.18	.00	6.49	4.00	6.85	2.32		--	1136	380	2.0	
					40	32	27	1		33	20	35	12						
05/05/72	5103	78.0F			140	81	108	5.1	0	413	190	217	112	.13	.6	1160	683		
1300	5050	25.5C	7.9	1775	6.99	6.66	4.70	.13	.00	6.77	3.96	6.12	1.81		--	1056	344	1.8	
					38	36	25	1		36	21	33	10						
	03S/05W-17K02 S																		
10/22/71	4103	78 F			119	50	134	3.9	9.0	307	167	207	104	.17	.5	955	504		
1415	5050	26 C	8.2	1562	5.94	4.11	5.83	.10	.30	5.03	3.48	5.84	1.68		--	945	236	2.6	
					37	26	36	1	2	31	21	36	10						
05/09/72	5103	70.0F			113	66	132	4.7	0	334	176	229	84.0	.10	.7	1052	553		
0935	5050	21.1C	8.1	1680	5.64	5.43	5.74	.12	.00	5.47	3.66	6.46	1.35		--	969	280	2.4	
					33	32	34	1		32	22	38	8						
	03S/06W-22K05 S																		
11/16/71	5088				146	43	174	8.6	0	413	230	208	82.0	.48	.8	1217	543		
1345	5050		7.7	1948	7.29	3.54	7.57	.22	.00	6.77	4.79	5.87	1.32		--	1095	203	3.3	
					39	19	41	1		36	26	31	7						
	03S/06W-22L02 S																		
11/03/71	5103	68.0F			119	46	122	3.1	0	371	182	140	90.0	.30	.6	1004	488		
1000	5050	20.0C	7.8	1498	5.94	3.78	5.31	.08	.00	6.08	3.79	3.95	1.45		--	885	182	2.4	
					39	25	35	1		40	25	26	9						
05/09/72	5103	70.0F			123	65	167	5.5	0	433	215	192	100	.38	.7	1173	576		
1015	5050	21.1C	8.0	1801	6.14	5.35	7.26	.14	.00	7.10	4.48	5.41	1.61		--	1081	220	3.0	
					33	28	38	1		38	24	29	9						
	Y-01.B7	RIVERSIDE HYDRO SUBAREA																	
	01S/04W-28N01 S																		
11/29/71	5100				62	19	49	2.7	0	257	68	38	13.0	.14	.8	404	235		
	5100		7.3	665	3.09	1.56	2.13	.07	.00	4.21	1.42	1.07	.21		--	378	22	1.4	
					45	23	31	1		61	21	15	3						
	01S/04W-30D06 S																		
10/20/71	5088				86	13	22	3.5	0	221	70	39	31.5	.00	.3	398	270		
1100	5050		7.7	651	4.29	1.07	.96	.09	.00	3.62	1.46	1.10	.51		--	374	87	0.6	
					67	17	15	1		54	22	16	8						
04/10/72	5088				80	14	18	2.0	0	213	61	28	30.0	.02	.4	359	257		
1315	5050		7.7	611	3.99	1.15	.78	.05	.00	3.49	1.27	.79	.48		--	338	83	0.5	
					67	19	13	1		58	21	13	8						
	01S/04W-31A02 S																		
04/10/72	5088				142	27	89	6.6	0	420	118	97	86.0	.54	.6	824	467		
1250	5050		7.6	1304	7.09	2.22	3.87	.17	.00	6.88	2.46	2.74	1.39		--	773	122	1.8	
					53	17	29	1		51	18	20	10						
	01S/04W-32A02 S																		
10/20/71	5088				136	24	81	5.0	0	393	123	90	81.0	.47	.4	787	439		
1130	5050		7.5	1203	6.79	1.97	3.52	.13	.00	6.44	2.56	2.54	1.31		--	734	116	1.7	
					55	16	28	1		50	20	20	10						
	01S/05W-25B02 S																		
04/18/72	5100				68	14	18	2.5	0	214	45	10	45.0	.00	.2	313	194		
	5100		7.4	541	3.39	1.15	.78	.06	.00	3.51	.94	.28	.73		--	308	52	0.5	
					63	21	14	1		64	17	5	13						
	01S/05W-25R05 S																		
11/29/71	5100				79	12	65	49	0	332	73	65	25.0	.32	.6	554	248		
	5100		7.3	898	3.94	.99	2.83	1.25	.00	5.44	1.52	1.83	.40		--	532	0	1.8	
					44	11	31	14		59	17	20	4						
	01S/05W-33A02 S																		
11/29/71	5100				48	13	40	2.8	0	167	20	45	41.0	.04	.4	299	171		
	5100		7.4	514	2.40	1.07	1.74	.07	.00	2.74	.42	1.27	.66		--	292	37	1.3	
					45	20	33	1		54	8	25	13						
04/18/72	5100				59	14	39	3.7	0	197	26	49	45.0	.05	.3	287	173		
	5100		7.2	589	2.94	1.15	1.70	.09	.00	3.23	.54	1.38	.73		--	333	43	1.2	
					50	20	29	2		55	9	23	12						
	01S/05W-34B02 S																		
11/29/71	5100				49	8.1	13	1.4	0	181	14	8.0	14.0	.00	.3	211	156		
	5100		7.7	350	2.45	.67	.57	.04	.00	2.97	.29	.23	.23		--	196	8	0.5	
					66	18	15	1		80	8	6	6						
04/18/72	5100				68	6.6	18	2.5	0	185	28	20	44.0	.01	.2	265	168		
	5100		7.6	489	3.39	.54	.78	.06	.00	3.03	.58	.56	.71		--	278	45	0.6	
					71	11	16	1		62	12	11	15						
	01S/05W-34D01 S																		
11/29/71	5100				60	2.9	15	2.2	0	184	19	6.0	27.0	.02	.3	240	162		
	5100		7.5	415	2.99	.24	.65	.06	.00	3.02	.40	.17	.44		--	223	11	0.5	
					76	6	16	2		75	10	4	11						
04/18/72	5100				62	6.2	15	2.3	0	181	23	15	28.0	.01	.3	184	153		
	5100		7.6	424	3.09	.51	.65	.06	.00	2.97	.48	.42	.45		--	241	32	0.5	T
					72	12	15	1		69	11	10	10						
	01S/05W-36B06 S																		
10/20/71	5088				79	11	60	37	0	301	82	62	14.0	.39	.5	520	243		
0930	5050		7.6	851	3.94	.90	2.61	.96	.00	4.93	1.71	1.75	.23		--	494	0	1.7	
					47	11	31	11		57	20	20	3						
04/10/72	5088				85	15	68	27	0	377	55	66	1.0	.48	.6	527	275		
1220	5050		7.5	940	4.24	1.23	2.96	.69	.00	6.18	1.15	1.86	.02		--	503	0	1.8	
					46	13	32	8		67	12	20							

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		Y	SANTA ANA DRAINAGE PROVINCE																	
		Y-01	SANTA ANA RIVER HYDRO UNIT																	
		Y-01.8	MIDDLE SANTA ANA RIV HYDR SUBUNIT																	
		Y-01.87	RIVERSIDE HYDRO SUBAREA																	
		02S/04W-05C01 S																		
04/19/72	5100					87	17	65	4.3	0	294	71	52	32.0	.20	.7	517	245		
	5100			7.5	820	4.34	1.40	2.83	.11	.00	4.82	1.48	1.47	.52		--	473	46	1.7	
						50	16	33	1		58	18	18	6						
		02S/04W-05N99 S																		
10/15/71	5088					--	--	48	--	--	--	70	--	--	.07	.7				
1215	5050			7.5	869			2.09				1.46				--				
10/19/71	5088					--	--	53	--	--	--	80	--	--	.09	--				
1415	5050			7.3	938			2.31				1.67				--				
10/21/71	5088					--	--	56	--	--	--	82	--	--	.12	--				
1600	5050			7.4	923			2.44				1.71				--				
10/28/71	5088					--	--	51	--	--	--	75	--	--	.12	.7				
1530	5050			7.3	908			2.22				1.56				--				
11/02/71	5088					--	--	54	--	--	--	70	--	--	.08	--				
1545	5050			7.5	926			2.35				1.46				--				
11/04/71	5088					--	--	50	--	--	--	79	--	--	.08	.7				
1445	5050			7.4	903			2.18				1.64				--				
11/12/71	5088					--	--	52	--	--	--	76	--	--	--	.7				
1530	5050			7.6	916			2.26				1.58				--				
		02S/04W-06A01 S																		
11/29/71	5100					75	14	41	3.1	0	245	65	39	23.0	.28	.6	391	245		
	5100			7.1	647	3.74	1.15	1.78	.08	.00	4.02	1.35	1.10	.37		--	381	44	1.1	
						55	17	26	1		59	20	16	5						
04/19/72	5100					72	11	39	3.8	0	233	60	34	22.0	.25	.7	374	191		
	5100			8.0	639	3.59	.90	1.70	.10	.00	3.82	1.25	.96	.35		--	357	34	1.1	
						57	14	27	2		60	20	15	5						
		02S/04W-06R01 S																		
03/08/72	5088					97	24	56	6.0	0	291	77	177	42.0	.08	.7	566	341		
0930	5050			7.5	921	4.84	1.97	2.44	.15	.00	4.77	1.60	4.99	.68		--	622	102	1.3	
						51	21	26	2		40	13	41	6						S
		02S/04W-33R02 S																		
11/05/71	5103		70.0F			46	21	54	7.8	0	128	59	83	69.0	.12	.7	502	204		
1400	5050		21.1C	7.9	747	2.30	1.73	2.35	.20	.00	2.10	1.23	2.34	1.11		--	403	97	1.7	
						35	26	36	3		31	18	35	16						
05/18/72	4103		68 F			45	22	58	1.6	0	134	61	75	86.0	.10	.8	423	202		
1200	5050		20 C	7.6	734	2.25	1.81	2.52	.04	.00	2.20	1.27	2.12	1.39		--	415	93	1.8	
						34	27	38	1		32	18	30	20						S
		02S/05W-01K02 S																		
10/13/71	5050		71 F	7.4		70	12	29	2.0	0	207	34	47	24.0	.00	.3	298	224		
1440	5050		22 C	7.8	557	3.49	.99	1.26	.05	.00	3.39	.71	1.33	.39		--	320	55	0.8	
						60	17	22	1		58	12	23	7						
		02S/05W-02P01 S																		
10/22/71	4103		68 F			48	15	43	3.0	0	143	58	41	56.0	.12	.5	307	181		
0755	5050		20 C	7.8	589	2.40	1.23	1.87	.08	.00	2.34	1.21	1.16	.90		--	334	65	1.4	
						43	22	34	1		42	22	21	16						
05/05/72	5103		64.0F			98	29	93	3.9	0	361	121	56	112	.08	.5	718	367		
0800	5050		17.8C	8.2	1099	4.89	2.38	4.05	.10	.00	5.92	2.52	1.58	1.81		--	690	68	2.1	
						43	21	35	1		50	21	13	15						
		02S/05W-10B05 S																		
05/03/72	5050		74.6F	7.0		126	31	87	3.0	0	311	91	192	.0	.24	.4	835	443		
1130	5050		23.6C	7.7	1265	6.29	2.55	3.78	.08	.00	5.10	1.89	5.41	.00		--	683	187	1.8	
						50	20	30	1		41	15	44							
		02S/05W-10C01 S																		
04/10/72	5088					80	26	69	2.0	0	370	77	52	26.0	.10	.7	540	309		
1015	5050			7.8	915	3.99	2.14	3.00	.05	.00	6.06	1.60	1.47	.42		--	514	4	1.7	
						43	23	33	1		63	17	15	4						
04/10/72	5088					87	36	112	4.3	0	370	213	53	31.0	.10	.9	753	367		
1020	5050			7.8	1162	4.34	2.96	4.87	.11	.00	6.06	4.43	1.49	.50		--	718	62	2.6	
						35	24	40	1		49	35	12	4						
		02S/05W-10G01 S																		
12/13/71	5050		62.6F	7.5	740	92	13	29	2.5	0	177	72	75	34.0	.02	.1	449	283		
1220	5050		17.0C	8.1	692	4.59	1.07	1.26	.06	.00	2.90	1.50	2.12	.55		--	405	138	0.8	
						66	15	18	1		41	21	30	8						
		02S/05W-10J04 S																		
12/13/71	5050		68 F	7.3	700	93	12	28	2.6	0	245	54	39	43.5	.02	.1	392	282		
1150	5050		20 C	8.0	667	4.64	.99	1.22	.07	.00	4.02	1.12	1.10	.70		--	393	81	0.7	
						67	14	18	1		58	16	16	10						
		02S/05W-10Q07 S																		
03/07/72	5050					113	15	41	4.3	0	305	90	47	36.0	.04	.5	506	344		
1400	5050			7.4	859	5.64	1.23	1.78	.11	.00	5.00	1.87	1.33	.58		--	496	94	1.0	
						64	14	20	1		57	21	15	7						
05/01/72	5050		75.0F	7.2		118	24	58	3.0	0	370	117	53	35.0	.12	.4	600	396		
1345	5050		23.9C	7.4	992	5.89	1.97	2.52	.08	.00	6.06	2.44	1.49	.56		--	590	90	1.3	
						56	19	24	1		57	23	14	5						

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

ATE IME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	
Y Y-01 Y-01.B Y-01.B7		SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT RIVERSIDE HYDRO SUBAREA																	
02S/05W-12C01 S																			
		64 F			68	15	49	4.0	0	224	84	44	19.0	.39	.5	419	232		
/22/71	4103	18 C	7.8	684	3.39	1.23	2.13	.10	.00	3.67	1.75	1.24	.31		--	394	48	1.4	
0740	5050				49	18	31	1		53	25	18	4						
		66.0F			79	18	52	4.7	0	265	95	52	13.0	.51	.7	471	271		
5/05/72	5103	18.9C	7.5	773	3.94	1.48	2.26	.12	.00	4.34	1.98	1.47	.21		--	445	54	1.4	
0745	5050				51	19	29	2		54	25	18	3						
02S/05W-14D01 S																			
					3.7	.0	87	.8	22	26	32	79	8.0	.70	2.0	208	9		
0/22/71	4103		9.2	468	.18	.00	3.78	.02	.73	.43	.67	2.23	.13		--	246	0	12.5	S
1500	5050				5		95	1	17	10	16	53	3						
					12	3.5	92	1.0	32	30	43	77	2.5	.64	1.9	303	44		
5/05/72	5103		9.3	505	.60	.29	4.00	.03	1.07	.49	.90	2.17	.04		--	278	0	6.0	S
	5050				12	6	81	1	23	10	19	46	1						
02S/05W-15B10 S																			
		66.5F	7.3		107	18	48	4.0	0	269	137	47	28.5	.20	.3	488	341		
0/13/71	5050	19.1C	7.6	818	5.34	1.48	2.09	.10	.00	4.41	2.85	1.33	.46		--	522	121	1.1	
1130	5050				59	16	23	1		49	31	15	5						
02S/05W-15B15 S																			
		69.0F	6.9		132	24	56	3.0	0	293	184	58	54.0	.14	.5	672	430		
5/03/72	5050	20.5C	7.6	1059	6.59	1.97	2.44	.08	.00	4.80	3.83	1.64	.87		--	655	188	1.2	
1430	5050				59	18	22	1		43	34	15	8						
02S/05W-16A03 S																			
		60 F			85	27	62	4.7	0	307	95	74	30.0	.06	.5	562	322		
0/22/71	4103	16 C	8.1	906	4.24	2.22	2.70	.12	.00	5.03	1.98	2.09	.48		--	529	72	1.5	
0815	5050				46	24	29	1		53	21	22	5						
		68 F			86	27	60	4.3	0	312	95	72	28.0	.15	.5	582	327		
05/05/72	5103	20 C	7.9	929	4.29	2.22	2.61	.11	.00	5.11	1.98	2.03	.45		--	526	70	1.4	
0845	5050				46	24	28	1		53	21	21	5						
02S/05W-17R01 S																			
		62 F			108	49	86	3.0	0	431	139	99	28.0	.08	.5	788	471		
10/22/71	4103	17 C	7.6	1171	5.39	4.03	3.74	.08	.00	7.06	2.89	2.79	.45		--	724	118	1.7	
0845	5050				41	30	28	1		54	22	21	3						
		64.0F			111	49	80	3.0	0	470	142	86	25.0	.14	.6	777	481		
05/05/72	5103	17.8C	7.5	1225	5.54	4.03	3.48	.08	.00	7.70	2.96	2.43	.40		--	727	94	1.6	
0900	5050				42	31	27	1		57	22	18	3						
02S/05W-20R01 S																			
		68 F			119	23	37	3.9	0	232	181	58	20.0	.03	.4	636	392		
10/22/71	4103	20 C	8.2	923	5.94	1.89	1.61	.10	.00	3.80	3.77	1.64	.32		--	556	202	0.8	
0855	5050				62	20	17	1		40	40	17	3						
02S/05W-22R01 S																			
		70 F			65	11	26	1.5	0	202	39	34	10.0	.02	.3	302	206		
10/22/71	4103	21 C	7.5	518	3.24	.90	1.13	.04	.00	3.31	.81	.96	.16		--	286	42	0.8	
0940	5050				61	17	21	1		63	15	18	3						
		70 F			69	11	27	3.0	0	215	44	40	11.0	.04	.3	336	218		
05/05/72	5103	21 C	8.0	560	3.44	.90	1.17	.08	.00	3.52	.92	1.13	.18		--	311	41	0.8	
1000	5050				62	16	21	1		61	16	20	3						
02S/05W-26F01 S																			
		71 F			108	29	81	2.0	0	313	90	111	98.0	.05	.7	722	390		
10/22/71	4103	22 C	8.0	1183	5.39	2.38	3.52	.05	.00	5.13	1.87	3.13	1.58		--	673	132	1.8	
1000	5050				48	21	31			44	16	27	13						
		72.0F			102	23	75	3.9	0	296	83	91	80.0	.06	.8	619	351		
05/05/72	5088	22.2C	7.9	1016	5.09	1.89	3.26	.10	.00	4.85	1.73	2.57	1.29		--	604	107	1.7	
1030	5050				49	18	32	1		46	17	25	12						
Y-01.C Y-01.C2		LAKE MATHEWS HYDRO SUBUNIT BEDFORD HYDRO SUBAREA																	
04S/06W-16R02 S																			
					80	23	86	.4	0	235	144	85	24.0	.11	.6	529	294		
03/30/72	5088		7.8	960	3.99	1.89	3.74	.01	.00	3.85	3.00	2.40	.39		--	558	102	2.2	
	5050				41	20	39			40	31	25	4						
04S/06W-22D01 S																			
					97	24	63	.8	0	222	208	49	24.0	.11	.8	565	343		
03/30/72	5050		7.6	932	4.84	1.97	2.74	.02	.00	3.64	4.33	1.38	.39		--	575	159	1.5	
	5050				51	21	29			37	44	14	4						
04S/06W-22J01 S																			
					129	35	71	.8	0	264	291	53	36.0	.08	.7	792	467		
03/30/72	5088		7.8	1162	6.44	2.88	3.09	.02	.00	4.33	6.06	1.49	.58		--	746	250	1.4	
	5050				52	23	25			35	49	12	5						
Y-01.D Y-01.D4		COLTON-RIALTO HYDRO SUBUNIT COLTON-RIALTO HYDRO SUBAREA																	
01S/04W-18N01 S																			
					56	7.5	13	2.0	0	184	22	6.0	31.0	.01	.3	253	170		
11/29/71	5100		7.7	417	2.79	.62	.57	.05	.00	3.02	.46	.17	.50		--	228	20	0.4	
	5100				69	15	14	1		73	11	4	12						
					56	8.3	13	2.6	0	182	21	8.0	32.0	.00	.3	215	148		
04/18/72	5100		7.6	403	2.79	.68	.57	.07	.00	2.98	.44	.23	.52		--	230	25	0.4	
	5100				68	17	14	2		71	11	6	12						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-01	SANTA ANA RIVER HYDRO UNIT																	
	Y-01.D	COLTON-RIALTO HYDRO SUBUNIT																	
	Y-01.D4	COLTON-RIALTO HYDRO SUBAREA																	
	01S/04W-21R01	S																	
11/29/71	5100				58	18	72	3.6	0	315	46	49	2.0	.46	.6	439	218		
	5100		7.0	750	2.89	1.48	3.13	.09	.00	5.16	.96	1.38	.03		--	404	0	2.1	
					38	19	41	1		69	13	18							
04/19/72	5100				66	24	68	3.4	0	339	51	62	10.1	.42	.6	481	223		
	5100		7.4	818	3.29	1.97	2.96	.09	.00	5.56	1.06	1.75	.16		--	452	0	1.8	
					40	24	36	1		65	12	21	2						
	01S/05W-12L01	S																	
11/29/71	5100				50	5.5	12	1.8	0	177	14	6.0	8.1	.00	.3	191	147		
	5100		7.6	338	2.50	.45	.52	.05	.00	2.90	.29	.17	.13		--	184	3	0.4	
					71	13	15	1		83	8	5	4						
04/18/72	5100				49	5.8	12	1.8	0	178	14	5.0	7.7	.00	.3	158	125		
	5100		8.0	333	2.45	.48	.52	.05	.00	2.92	.29	.14	.12		--	183	1	0.4	
					70	14	15	1		84	8	4	3						
	Y-01.D5	RECHE HYDRO SUBAREA																	
	02S/03W-18D02	S																	
05/18/72	4103	70 F			30	9.1	43	.8	0	129	18	39	31.0	.10	.8	216	112		
1255	5050	21 C	8.1	421	1.50	.75	1.87	.02	.00	2.11	.37	1.10	.50		--	234	7	1.8	
					36	18	45			52	9	27	12						
	02S/03W-20D04	S																	
11/01/71	5103	58.0F			15	7.5	36	3.1	0	117	12	27	12.0	.04	1.2	251	68		E
1400	5050	14.4C	7.5	341	.75	.62	1.57	.08	.00	1.92	.25	.76	.19		--	170	0	1.9	T
					25	21	52	3		62	8	24	6						
05/18/72	4103	70 F			17	6.7	41	1.2	0	119	12	29	15.0	.04	1.3	166	70		
1240	5050	21 C	7.9	335	.85	.55	1.78	.03	.00	1.95	.25	.82	.24		--	180	0	2.1	
					26	17	55	1		60	8	25	7						
	02S/04W-12P02	S																	
05/18/72	4103	76 F			50	14	41	.8	0	134	42	28	102	.04	.7	339	182		
1305	5050	24 C	7.8	570	2.50	1.15	1.78	.02	.00	2.20	.87	.79	1.65		--	344	73	1.3	
					46	21	33			40	16	14	30						
	Y-01.E	UPPER SANTA ANA R HYDRO SUBUNIT																	
	Y-01.E2	BUNKER HILL HYDRO SUBAREA																	
	01N/04W-29E01	S																	
03/03/72	5088				80	20	13	3.9	0	238	55	17	54.0	.03	.7	351	281		
	5050		7.6	621	3.99	1.64	.57	.10	.00	3.90	1.15	.48	.87		--	360	87	0.3	
					63	26	9	2		61	18	8	14						
	01N/04W-29F01	S																	
03/03/72	5088				65	15	13	3.5	0	233	45	8.8	12.0	.06	.6	252	226		
	5050		7.7	499	3.24	1.23	.57	.09	.00	3.82	.94	.25	.19		--	277	33	0.4	
					63	24	11	2		73	18	5	4						
	02N/03W-27D01	S																	
11/08/71	5100				25	6.5	12	1.9	0	113	11	12	3.2	.00	.1	123	89		
	5100		7.0	241	1.25	.53	.52	.05	.00	1.85	.23	.34	.05		--	127	0	0.6	
					53	23	22	2		75	9	14	2						
03/28/72	5100				23	5.0	12	1.5	0	103	5.6	13	4.3	.00	.2	133	64		
	5100		7.0	239	1.15	.41	.52	.04	.00	1.69	.12	.37	.07		--	115	0	0.6	
					54	19	25	2		75	5	16	3						S
	01S/03W-09E02	S																	
03/03/72	5088				29	7.1	13	2.0	0	127	14	8.5	8.0	.15	.4	159	102		
	5050		7.4	276	1.45	.58	.57	.05	.00	2.08	.29	.24	.13		--	144	0	0.6	
					55	22	22	2		76	11	9	5						
	01S/03W-16A01	S																	
03/03/72	5088				31	7.1	14	2.0	0	133	20	7.4	8.0	.00	.4	168	107		
	5050		7.5	295	1.55	.58	.61	.05	.00	2.18	.42	.21	.13		--	155	0	0.6	
					56	21	22	2		74	14	7	4						S
	01S/03W-17C03	S																	
03/03/72	5088				119	22	24	4.3	0	284	89	24	122	.01	.5	605	388		
	5050		7.6	882	5.94	1.81	1.04	.11	.00	4.65	1.85	.68	1.97		--	544	155	0.5	
					67	20	12	1		51	20	7	22						
	01S/03W-19G02	S																	
03/03/72	5088				51	10	27	2.0	0	177	48	17	26.0	.01	1.3	288	171		
	5050		7.9	490	2.54	.82	1.17	.05	.00	2.90	1.00	.48	.42		--	268	23	0.9	
					55	18	26	1		60	21	10	7						
	01S/04W-04B03	S																	
02/07/72	5100				40	12	13	1.7	0	166	24	4.0	13.0	.05	.7	226	126		
	5100		7.4	351	2.00	.99	.57	.04	.00	2.72	.50	.11	.21		--	189	14	0.5	
					56	28	16	1		77	14	3	6						
	01S/04W-13N05	S																	
03/03/72	5088				105	20	26	4.7	0	260	111	37	44.0	.09	.5	460	345		
	5050		7.7	801	5.24	1.64	1.13	.12	.00	4.26	2.31	1.04	.71		--	476	131	0.6	
					64	20	14	1		51	28	13	9						
	01S/04W-25D01	S																	
11/30/71	5100				30	10	82	1.8	0	198	54	43	12.0	.14	.8	320	114		
	5100		7.3	589	1.50	.82	3.57	.05	.00	3.25	1.12	1.21	.19		--	330	0	3.3	
					25	14	60	1		56	19	21	3						
04/19/72	5100				38	6.9	88	1.9	0	204	58	43	25.0	.15	1.0	391	105		
	5100		7.8	633	1.90	.57	3.83	.05	.00	3.34	1.21	1.21	.40		--	361	0	3.4	
					30	9	60	1		54	20	20	6						

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB			TEMP	FIELD LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
		Y	SANTA ANA DRAINAGE PROVINCE																		
		Y-01	SANTA ANA RIVER HYDRO UNIT																		
		Y-01.E	UPPER SANTA ANA R HYDRO SUBUNIT																		
		Y-01.E5	RESERVOIR HYDRO SUBAREA																		
		01S/03W-35G08 S																			
11/30/71	5100						42	8.0	39	2.6	0	186	29	10	31.0	.02	.6	258	138		
	5100				7.5	452	2.10	.66	1.70	.07	.00	3.05	.60	.28	.50		--	253	0	1.4	
							46	15	38	2		69	14	6	11						
04/25/72	5100						40	9.2	39	2.5	0	180	33	13	32.0	.03	.4	313	118		
	5100				7.9	452	2.00	.76	1.70	.06	.00	2.95	.69	.37	.52		--	257	0	1.4	
							44	17	38	1		65	15	8	11						
		Y-01.E6	CRAFTON HYDRO SUBAREA																		
		01S/02W-32C01 S																			
12/01/71	5100						52	19	18	1.3	0	193	39	13	24.0	.00	.4	274	206		
	5100				7.4	478	2.59	1.56	.78	.03	.00	3.16	.81	.37	.39		--	261	50	0.5	
							52	31	16	1		67	17	8	8						
04/25/72	5100						55	17	16	1.7	0	204	40	10	22.0	.04	.3	329	177		
	5100				7.7	479	2.74	1.40	.70	.04	.00	3.34	.83	.28	.35		--	262	40	0.5	T
							56	29	14	1		70	17	6	7						
		Y-01.E9	SYCAMORE HYDRO SUBAREA																		
		01N/05W-23A02 S																			
03/03/72	5088						68	16	18	5.0	0	237	51	11	13.0	.00	.5	316	235		
0950	5050				7.9	535	3.39	1.32	.78	.13	.00	3.88	1.06	.31	.21		--	299	42	0.5	
							60	23	14	2		71	19	6	4						
		Y-01.F	SAN TIMOTEO HYDRO SUBUNIT																		
		Y-01.F1	YUCAIPA HYDRO SUBAREA																		
		02S/02W-04C01 S																			
12/01/71	5100						62	12	35	2.0	0	228	52	21	7.5	.00	.5	306	204		
	5100				7.5	527	3.09	.99	1.52	.05	.00	3.74	1.08	.59	.12		--	304	17	1.1	
							55	18	27	1		68	20	11	2						
04/24/72	5100						74	4.2	33	2.5	0	238	48	17	6.3	.02	.5	370	172		E
	5100				7.9	528	3.69	.35	1.44	.06	.00	3.90	1.00	.48	.10		--	302	7	1.0	
							67	6	26	1		71	18	9	2						
		02S/02W-04L01 S																			
04/24/72	5100						54	13	26	2.1	0	240	28	6.0	5.3	.02	.5	287	159		
	5100				7.8	459	2.69	1.07	1.13	.05	.00	3.93	.58	.17	.09		--	252	0	0.8	
							54	22	23	1		82	12	4	2						
		02S/02W-08K01 S																			
11/30/71	5100						33	5.0	51	2.2	0	179	36	21	3.0	.03	.5	332	103		E
	5100				7.3	431	1.65	.41	2.22	.06	.00	2.93	.75	.59	.05		--	239	0	2.2	T
							38	[illegible]	51	1		68	17	14	1						
04/24/72	5100						49	14	41	2.4	0	253	39	17	2.8	.03	.6	332	153		
	5100				8.0	510	2.45	1.15	1.78	.06	.00	4.15	.81	.48	.05		--	290	0	1.3	
							45	21	33	1		76	15	[illegible]	1						
		02S/02W-15A03 S																			
11/30/71	5100						46	14	45	1.3	0	235	31	21	11.3	.01	1.[illegible]	277	173		
	5100				7.7	520	2.30	1.15	1.96	.03	.00	3.85	.65	.59	.18		--	285	0	1.5	
							42	21	36	1		73	12	11	3						
04/24/72	5100						47	15	52	1.8	0	240	43	25	9.0	.03	1.2	359	155		
	5100				7.9	557	2.35	1.23	2.26	.05	.00	3.93	.90	.71	.15		--	311	0	1.7	
							40	21	38	1		69	16	12	3						
		Y-01.F2	SAN TIMOTEO HYDRO SUBAREA																		
		02S/02W-15B01 S																			
11/30/71	5100						27	7.0	53	1.2	0	179	16	28	7.5	.02	.6	228	97		
	5100				7.5	424	1.35	.58	2.31	.03	.00	2.93	.33	.79	.12		--	228	0	2.4	
							32	14	54	1		70	8	19	3						
04/24/72	5100						41	14	59	1.8	0	226	61	23	6.5	.03	1.8	363	138		
	5100				7.7	581	2.05	1.15	2.57	.05	.00	3.70	1.27	.65	.10		--	317	0	2.0	
							35	20	44	1		65	22	11	2						
		02S/02W-35D01 S																			
11/01/71	5103			65.0F			28	7.6	38	.4	0	183	14	17	1.5	.03	1.3	236	101		
1500	5050			18.3C	7.9	379	1.40	.63	1.65	.01	.00	3.00	.29	.48	.02		--	197	0	1.6	
							38	17	45			79	8	13	1						
05/19/72	4103			64 F			31	6.4	43	.4	0	194	15	18	.5	.04	1.4	152	104		
0750	5050			18 C	8.2	390	1.55	.53	1.87	.01	.00	3.18	.31	.51	.01		--	210	0	1.8	T
							39	13	47			79	8	13							
		02S/03W-05M01 S																			
04/24/72	5100						83	41	112	4.0	0	181	63	235	44.0	.02	.6	858	319		
	5100				7.7	1314	4.14	3.37	4.87	.10	.00	2.97	1.31	6.63	.71		--	671	227	2.5	T
							33	27	39	1		26	11	57	6						S
		03S/01W-05Q01 S																			
11/05/71	5103			64.0F			2.9	1.3	84	2.0	0	149	5.8	41	10.0	.02	.7	243	12		
1120	5050			17.8C	8.2	416	.14	.11	3.65	.05	.00	2.44	.12	1.16	.16		--	220	0	10.3	
							4	3	92	1		63	3	30	4						
05/19/72	5103			60 F			3.8	1.3	89	1.2	0	154	11	42	13.0	.00	.7	240	15		
1245	5050			16 C	8.6	427	.19	.11	3.87	.03	.00	2.52	.23	1.18	.21		--	237	0	10.1	
							5	3	92	1		61	[illegible]	29	5						
		03S/01W-09Q01 S																			
11/05/71	5103			54.0F			30	9.9	20	2.0	0	160	3.0	14	9.0	.02	.6	185	116		
1140	5050			12.2C	8.2	321	1.50	.81	.87	.05	.00	2.62	.06	.39	.15		--	167	0	0.8	
							46	25	27	2		81	2	12	5						
05/19/72	5103			66 F			31	9.4	23	.8	6.0	158	8.2	17	8.5	.00	.7	215	116		
1210	5050			19 C	8.4	333	1.55	.77	1.00	.02	.20	2.59	.17	.48	.14		--	182	0	0.9	
							46	23	30	1	6	72	5	13	4						S

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-01	SANTA ANA RIVER HYDRO UNIT																	
	Y-01.F	SAN TIMOTEO HYDRO SUBUNIT																	
	Y-01.F3	CHERRY VALLEY HYDRO SUBAREA																	
	02S/01W-34A01 S																		
05/19/72	5103	62.0F			52	16	23	2.0	0	231	35	13	10.0	.06	.8	303	196		
1400	5050	16.7C	7.6	491	2.59	1.32	1.00	.05	.00	3.79	.73	.37	.16		--	265	6	0.7	
					52	27	20	1		75	14	7	3						
	02S/02W-14E02 S																		
11/30/71	5100				22	6.0	54	1.1	0	160	16	30	6.3	.02	.8	199	80		
	5100		7.3	395	1.10	.49	2.35	.03	.00	2.62	.33	.85	.10		--	214	0	2.6	
					28	12	59	1		67	8	22	3						
	02S/02W-14M01 S																		
11/05/71	5103	76.0F			15	6.0	52	.4	7.0	134	13	25	3.0	.01	.8	216	62		
1100	5050	24.4C	8.3	368	.75	.49	2.26	.01	.23	2.20	.27	.71	.05		--	187	0	2.9	
					21	14	64		7	64	8	21	1						
05/19/72	5103	72 F			20	5.5	54	.4	5.0	157	17	27	4.0	.00	.8	227	72		
0930	5050	22 C	8.4	391	1.00	.45	2.35	.01	.17	2.57	.35	.76	.06		--	210	0	2.8	
					26	12	62		4	66	9	19	2						
	02S/02W-24E02 S																		
11/01/71	5103	73.0F			18	6.6	41	1.2	0	152	13	16	5.0	.05	.7	233	72		
1535	5050	22.8C	8.2	342	.90	.54	1.78	.03	.00	2.49	.27	.45	.08		--	176	0	2.1	T
					28	17	55	1		76	8	14	2						
05/19/72	5103	72 F			22	6.5	52	.8	7.0	161	16	22	5.5	.00	.6	228	81		
0830	5050	22 C	8.7	402	1.10	.53	2.26	.02	.23	2.64	.33	.62	.09		--	211	0	2.5	
					28	14	58	1	6	68	8	16	2						
	Y-01.F5	GATEWAY HYDRO SUBAREA																	
	01S/01W-30E01 S																		
01/19/72	5100				52	16	41	2.1	0	258	38	13	13.0	.06	.6	327	164		
	5100		7.7	533	2.59	1.32	1.78	.05	.00	4.23	.79	.37	.21		--	302	0	1.3	
					45	23	31	1		76	14	7	4						
	Y-01.F7	SOUTH MESA HYDRO SUBAREA																	
	01S/01W-31H01 S																		
11/30/71	5100				56	12	29	1.8	0	238	34	11	17.0	.01	.7	299	189		
	5100		7.3	514	2.79	.99	1.26	.05	.00	3.90	.71	.31	.27		--	278	0	0.9	
					55	19	25	1		75	14	6	5						
04/25/72	5100				60	14	27	1.6	0	236	39	15	16.0	.02	.4	337	176		
	5100		7.8	520	2.99	1.15	1.17	.04	.00	3.87	.81	.42	.26		--	289	14	0.8	
					56	21	22	1		72	15	8	5						
	02S/02W-11F01 S																		
01/19/72	5100				54	11	29	2.7	0	226	36	13	9.2	.03	.4	325	155		
	5100		7.5	471	2.69	.90	1.26	.07	.00	3.70	.75	.37	.15		--	266	0	0.9	
					55	18	26	1		74	15	7	3						
04/25/72	5100				51	9.7	38	2.3	0	171	76	19	14.0	.03	.7	355	143		
	5100		7.9	518	2.54	.80	1.65	.06	.00	2.80	1.58	.54	.23		--	294	27	1.3	
					50	16	33	1		54	31	10	4						
	02S/02W-12M01 S																		
11/30/71	5100				34	11	48	1.2	0	200	32	25	3.5	.02	1.1	239	133		
	5100		7.6	467	1.70	.90	2.09	.03	.00	3.28	.67	.71	.06		--	253	0	1.8	
					36	19	44	1		69	14	15	1						
04/24/72	5100				28	5.8	54	1.3	0	176	32	20	4.5	.03	.8	248	81		
	5100		8.2	415	1.40	.48	2.35	.03	.00	2.88	.67	.56	.07		--	232	0	2.4	
					33	11	55	1		69	16	13	2						
	02S/02W-14C01 S																		
11/30/71	5100				45	15	45	1.6	0	247	26	20	11.0	.02	1.3	296	173		
	5100		7.4	507	2.25	1.23	1.96	.04	.00	4.05	.54	.56	.18		--	285	0	1.5	
					41	22	36	1		76	10	11	3						
04/24/72	5100				52	16	45	1.7	0	250	35	26	10.6	.03	1.0	357	166		
	5100		7.6	557	2.59	1.32	1.96	.04	.00	4.10	.73	.73	.17		--	309	0	1.4	
					44	22	33	1		72	13	13	3						
	02S/02W-14D01 S																		
11/30/71	5100				50	18	39	1.6	0	271	17	19	14.0	.03	.8	315	197		
	5100		7.5	554	2.50	1.48	1.70	.04	.00	4.44	.35	.54	.23		--	292	0	1.2	
					44	26	30	1		80	6	10	4						
04/24/72	5100				55	17	36	1.6	0	262	22	23	12.0	.00	.9	338	176		
	5100		7.6	553	2.74	1.40	1.57	.04	.00	4.29	.46	.65	.19		--	295	0	1.1	
					48	24	27	1		77	8	12	3						
	02S/02W-14D02 S																		
04/24/72	5100				26	7.9	50	1.3	0	178	17	26	5.8	.01	.8	271	82		
	5100		7.8	400	1.30	.65	2.18	.03	.00	2.92	.35	.73	.09		--	222	0	2.2	
					31	16	52	1		71	9	18	2						
	Y-01.F9	NOBIE CREEK HYDRO SUBAREA																	
	02S/01W-01E01 S																		
11/12/71	5103	59.0F			38	13	11	1.9	0	163	30	8.1	4.3	.00	.5	195	150		
1310	5050	15.0C	7.7	345	1.90	1.07	.48	.05	.00	2.67	.62	.23	.07		--	186	15	0.4	
					54	31	14	1		74	17	6	2						
	02S/01W-02K05 S																		
11/12/71	5103	58.0F			46	16	13	1.5	0	205	29	8.5	8.0	.01	.3	262	180		
1340	5050	14.4C	8.2	412	2.30	1.32	.57	.04	.00	3.36	.60	.24	.13		--	223	13	0.4	
					54	31	13	1		78	14	6	3						

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER		TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		Y	SANTA ANA DRAINAGE PROVINCE																	
		Y-01	SANTA ANA RIVER HYDRO UNIT																	
		Y-01.F	SAN TIMOTEO HYDRO SUBUNIT																	
		Y-01.F9	NOBIE CREEK HYDRO SUBAREA																	
		02S/01W-10J01 S																		
11/12/71	5103		60.0F			51	18	12	1.5	0	207	42	10	7.0	.00	.5	279	204		
1350	5050		15.5C	8.1	447	2.54	1.48	.52	.04	.00	3.39	.87	.28	.11		--	243	32	0.4	
						55	32	11	1		73	19	6	2						
		02S/01W-22H01 S																		
11/12/71	5103		60.0F			48	18	19	1.5	0	195	41	27	7.0	.02	.6	238	196		
1255	5050		15.5C	8.1	488	2.40	1.48	.83	.04	.00	3.20	.85	.76	.11		--	257	34	0.6	
						51	31	17	1		65	17	15	2						
		02S/01W-22H02 S																		
11/12/71	5103		61.0F			49	15	20	1.5	0	193	48	16	5.5	.00	.7	265	186		
1250	5050		16.1C	8.1	464	2.45	1.23	.87	.04	.00	3.16	1.00	.45	.09		--	250	26	0.6	
						53	27	19	1		67	21	10	2						
		02S/01W-23L02 S																		
02/17/72	5103		60.0F			53	28	21	2.0	0	219	82	19	.0	.00	.7	312	249		
1415	5050		15.5C	7.4	567	2.64	2.30	.91	.05	.00	3.59	1.71	.54	.00		--	313	68	0.6	
						45	39	15	1		61	29	9							
		Y-01.G	SAN BERNARDINO MTN HYDRO SUBUNIT																	
		Y-01.G1	BEAR VALLEY HYDRO SUBAREA																	
		02N/01E-17F01 S																		
11/24/71	5100					49	38	4.7	2.8	0	325	16	4.0	.7	.01	.3	336	278		
	5100			7.4	520	2.45	3.13	.20	.07	.00	5.33	.33	.11	.01		--	275	13	0.1	
						42	54	3	1		92	6	2							
04/26/72	5100					49	39	4.7	3.2	35	260	17	2.0	.5	.00	.3	300	241		
	5100			8.3	516	2.45	3.21	.20	.08	1.17	4.26	.35	.06	.01		--	278	12	0.1	
						41	54	3	1	20	73	6	1							
		02N/01E-20E99 S																		
11/24/71	5100					45	32	19	2.0	0	273	45	9.0	2.4	.04	.5	304	243		
	5100			7.9	516	2.25	2.63	.83	.05	.00	4.47	.94	.25	.04		--	289	21	0.5	
						39	46	14	1		78	16	4	1						
04/25/72	5100					51	29	18	2.0	0	279	40	9.0	3.3	.03	.4	345	211		
	5100			7.8	529	2.54	2.38	.78	.05	.00	4.57	.83	.25	.05		--	290	18	0.5	
						44	41	14	1		80	15	4	1						
		Y-01.G3	BALDWIN HYDRO SUBAREA																	
		02N/01E-12N01 S																		
11/24/71	5100					31	15	10	1.6	0	167	17	6.0	1.3	.01	.1	152	138		
	5100			6.9	301	1.55	1.23	.44	.04	.00	2.74	.35	.17	.02		--	164	2	0.4	
						48	38	13	1		84	11	5	1						
		Y-02	SAN JACINTO VALLEY HYDRO UNIT																	
		Y-02.A	PERRIS HYDRO SUBUNIT																	
		Y-02.A1	PERRIS VALLEY HYDRO SUBAREA																	
		03S/03W-29E01 S																		
05/18/72	4103		79 F			23	3.8	90	.8	0	84	18	118	20.0	.80	1.3	272	74		
1025	5050		26 C	8.0	611	1.15	.31	3.92	.02	.00	1.38	.37	3.33	.32		--	316	4	4.6	
						21	6	73			26	7	62	6						
		04S/03W-06Q01 S																		
10/27/71	5103		74 F			19	1.2	79	2.9	14	37	22	106	10.0	.86	1.6	277	52		
1110	5050		23 C	8.8	552	.95	.10	3.44	.07	.47	.61	.46	2.99	.16		--	273	0	4.8	
						21	2	75	2	10	13	10	64	3						
		04S/03W-07J01 S																		
05/18/72	4103		72 F			114	26	101	1.2	0	151	29	319	29.0	.40	.5	960	390		E
0925	5050		22 C	8.1	1354	5.69	2.14	4.39	.03	.00	2.47	.60	9.00	.47		--	694	268	2.2	T
						46	17	36			20	5	72	4						
		04S/03W-16N01 S																		
10/27/71	5103		68 F			94	24	90	4.7	0	150	38	256	24.0	.43	.7	857	334		E
1020	5050		20 C	8.0	1176	4.69	1.97	3.92	.12	.00	2.46	.79	7.22	.39		--	605	210	2.1	T
						44	18	37	1		23	7	66	4						
05/18/72	5103					101	22	88	5.1	2.0	154	37	251	22.0	.44	.7	749	335		
0800	5050			8.3	1196	5.04	1.81	3.83	.13	.07	2.52	.77	7.08	.35		--	604	213	2.1	
						47	17	35	1	1	23	7	66	3						
		04S/03W-17J01 S																		
05/18/72	5103		74.0F			157	36	119	4.7	0	221	55	390	20.0	.76	.6	1107	528		
0830	5050		23.3C	7.7	1681	7.83	2.96	5.18	.12	.00	3.62	1.15	11.00	.32		--	891	359	2.2	
						49	18	32	1		22	7	68	2						
		04S/03W-21F01 S																		
10/27/71	5103		74 F			129	26	111	3.1	0	109	41	374	28.0	.38	.6	1217	428		E
1010	5060		23 C	7.8	1484	6.44	2.14	4.83	.08	.00	1.79	.85	10.55	.45		--	766	340	2.3	T
						48	16	36	1		13	6	77	3						
05/17/72	5103		75.0F			144	29	104	3.1	0	117	38	399	28.0	.45	.7	1077	457		
1415	5050		23.9C	8.1	1547	7.19	2.38	4.52	.08	.00	1.92	.79	11.25	.45		--	803	383	2.1	T
						51	17	32	1		13	5	78	3						
		04S/03W-26J01 S																		
05/17/72	5103		80.0F			127	5.6	338	4.7	0	62	30	711	17.0	.46	.4	1463	333		
1245	5050		26.6C	7.9	2438	6.34	.46	14.70	.12	.00	1.02	.62	20.05	.27		--	1264	289	8.0	
						29	2	68	1		5	3	91	1						
		04S/04W-24A01 S																		
05/18/72	4103		70 F			90	33	102	2.3	0	160	318	101	.0	.10	.6	775	361		
0955	5050		21 C	8.2	1177	4.49	2.71	4.44	.06	.00	2.62	6.62	2.85	.00		--	725	229	2.3	
						38	23	38	1		22	55	24							

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y	SANTA ANA DRAINAGE PROVINCE																	
	Y-02	SAN JACINTO VALLEY HYDRO UNIT																	
	Y-02.A	PERRIS HYDRO SUBUNIT																	
	Y-02.A1	PERRIS VALLEY HYDRO SUBAREA																	
	05S/02W-17B01	S																	
11/04/71	5103	68.0F			59	26	65	5.0	0	237	50	92	32.0	.02	.4	490	254		
1335	5050	20.0C	8.1	829	2.94	2.14	2.83	.13	.00	3.88	1.04	2.59	.52		--	446	60	1.8	
					37	27	35	2		48	13	32	6						
05/12/72	5103	68.0F			61	24	64	3.0	0	249	47	93	35.0	.06	.5	501	259		
0900	5050	20.0C	7.6	833	3.04	1.97	2.78	.08	.00	4.08	.98	2.62	.56		--	449	47	1.8	
					39	25	35	1		50	12	32	7						
	05S/03W-11M02	S																	
11/04/71	5103	74.0F			136	41	86	8.6	0	257	43	314	21.0	.09	.2	991	508		
1300	5050	23.3C	7.9	1519	6.79	3.37	3.74	.22	.00	4.21	.90	8.85	.34		--	776	298	1.7	T
					48	24	26	2		29	6	62	2						
05/11/72	5103	75.0F			138	44	160	7.8	5.0	267	43	307	17.0	.17	.3	988	526		
1410	5050	23.9C	8.4	1523	6.89	3.62	6.96	.20	.17	4.38	.90	8.66	.27		--	853	298	3.0	
					39	20	39	1	1	30	6	60	2						S
	Y-02.A2	MENIFEE HYDRO SUBAREA																	
	06S/02W-05N02	S																	
11/04/71	5103	74.0F			36	50	97	6.6	0	329	100	109	.0	.08	.3	649	295		
1130	5050	23.3C	8.1	1035	1.80	4.11	4.22	.17	.00	5.39	2.08	3.07	.00		--	560	26	2.5	
					17	40	41	2		51	20	29							
05/11/72	5103	96.0F			98	31	99	3.1	1.0	368	135	117	6.5	.12	.5	732	376		
1305	5050	35.5C	8.3	1167	4.89	2.55	4.31	.08	.03	6.03	2.81	3.30	.10		--	672	69	2.2	
					41	22	36	1		49	23	27	1						
	06S/03W-20C01	S																	
11/04/71	5103	58.0F			47	16	40	2.3	0	167	34	58	29.0	.00	.4	370	183		
1015	5050	14.4C	8.2	570	2.35	1.32	1.74	.06	.00	2.74	.71	1.64	.47		--	308	47	1.3	
					43	24	32	1		49	13	29	8						
05/11/72	5103	75.0F			49	17	44	2.3	0	189	36	61	25.0	.05	.4	345	196		
1220	5050	23.9C	7.5	604	2.45	1.40	1.91	.06	.00	3.10	.75	1.72	.40		--	327	38	1.4	
					42	24	33	1		52	13	29	7						
	Y-02.A3	WINCHESTER HYDRO SUBAREA																	
	05S/02W-19N01	S																	
11/04/71	5103	76.0F			42	11	61	2.7	0	105	39	100	30.0	.02	.2	441	150		
1245	5050	24.4C	8.0	649	2.10	.90	2.65	.07	.00	1.72	.81	2.82	.48		--	337	64	2.2	T
					37	16	46	1		30	14	48	8						
05/11/72	5103	73.0F			39	12	58	2.7	0	106	40	96	25.0	.06	.3	398	149		
1330	5050	22.8C	8.2	637	1.95	.99	2.52	.07	.00	1.74	.83	2.71	.40		--	325	60	2.1	
					35	18	46	1		31	15	48	7						
	05S/02W-22G01	S																	
11/04/71	5103	73.0F			46	17	60	7.0	0	161	54	86	16.0	.03	.6	412	183		
1350	5050	22.8C	8.2	681	2.30	1.40	2.61	.18	.00	2.64	1.12	2.43	.26		--	365	53	1.9	
					35	22	40	3		41	17	38	4						
	Y-02.A4	LAKEVIEW HYDRO SUBAREA																	
	04S/02W-15G03	S																	
05/02/72	5103				56	16	46	4.7	0	192	18	84	28.0	.02	.5	298	199		
1500	5050		8.2	651	2.79	1.32	2.00	.12	.00	3.15	.37	2.37	.45		--	347	48	1.4	
					45	21	32	2		50	6	37	7						
	04S/02W-17D02	S																	
05/02/72	5103				51	16	74	3.1	2.0	148	51	123	18.0	.94	.4	359	190		
1500	5050		8.4	758	2.54	1.32	3.22	.08	.07	2.43	1.06	3.47	.29		--	412	68	2.3	
					35	18	45	1	1	33	14	47	4						
	04S/02W-18A01	S																	
05/02/72	5103				59	19	115	4.7	5.0	154	28	223	3.2	1.70	.6	522	220		
1445	5050		8.4	1068	2.94	1.56	5.00	.12	.17	2.52	.58	6.29	.05		--	534	91	3.3	
					31	16	52	1	2	26	6	65	1						
	04S/02W-18B01	S																	
04/29/72	5103				67	22	125	3.1	0	154	13	288	7.5	1.40	.5	692	245		
1700	5050		8.2	1161	3.34	1.81	5.44	.08	.00	2.52	.27	8.12	.12		--	603	132	3.4	
					31	17	51	1		23	2	74	1						
	04S/03W-13Q01	S																	
05/17/72	5103	80.0F			53	15	79	3.1	0	124	12	176	2.4	.66	.4	484	188		
1225	5050	26.6C	8.2	812	2.64	1.23	3.44	.08	.00	2.03	.25	4.96	.04		--	402	92	2.5	
					36	17	47	1		28	3	68	1						
	04S/03W-24P01	S																	
11/16/71	5103				66	19	96	7.0	0	95	18	257	14.0	.18	.3	662	242		
0900	5050		8.0	1068	3.29	1.56	4.18	.18	.00	1.56	.37	7.25	.23		--	524	165	2.7	T
					36	17	45	2		17	4	77	2						
05/17/72	5103				88	26	77	4.7	1.0	111	20	255	25.0	.10	.3	688	318		
0845	5050		8.3	1096	4.39	2.14	3.35	.12	.03	1.82	.42	7.19	.40		--	551	234	1.9	
					44	21	34	1		18	4	73	4						
	Y-02.A5	HEMET HYDRO SUBAREA																	
	05S/01E-19Q01	S																	
05/12/72	5103	74.0F			64	9.0	46	3.0	0	261	69	29	28.0	.02	.4	325	195		
1335	5050	23.3C	8.0	587	3.19	.74	2.00	.08	.00	4.28	1.44	.82	.45		--	376	0	1.4	
					53	12	33	1		61	21	12	6						S

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		Y		SANTA ANA DRAINAGE PROVINCE																
		Y-02		SAN JACINTO VALLEY HYDRO UNIT																
		Y-02.A		PERRIS HYDRO SUBUNIT																
		Y-02.A5		HEMET HYDRO SUBAREA																
		05S/01E-20D01	S																	
05/12/72	5103		70.0F			95	30	72	6.0	0	204	211	75	56.0	.06	.8	669	358		
1200	5050		21.1C	7.9	1022	4.74	2.47	3.13	.15	.00	3.34	4.39	2.12	.90		--	645	194	1.7	
						45	24	30	1		31	41	20	8						
		05S/01E-20H07	S																	
05/12/72	5103		70.0F			116	35	81	7.0	0	209	265	95	48.0	.07	.9	790	432		
1210	5050		21.1C	8.1	1177	5.79	2.88	3.52	.18	.00	3.43	5.52	2.68	.77		--	750	262	1.7	
						47	23	28	1		28	45	22	6						
		04S/01W-31D01	S																	
10/27/71	5103		70 F			136	39	262	14	0	156	425	354	6.0	.89	.9	1397	500		
1335	5050		21 C	8.0	2116	6.79	3.21	11.40	.36	.00	2.56	8.85	9.98	.10		--	1314	372	5.1	
						31	15	52	2		12	41	46							
05/17/72	5103		70.0F			141	38	237	7.8	0	163	402	351	6.0	.73	.9	1322	487		
1035	5050		21.1C	8.1	2185	7.04	3.13	10.31	.20	.00	2.67	8.37	9.90	.10		--	1264	375	4.6	
						34	15	50	1		13	40	47							
		04S/02W-11C01	S																	
10/27/71	5103		68 F			44	7.6	84	7.5	0	133	147	60	3.0	.29	.7	428	140		
1410	5050		20 C	8.0	730	2.20	.63	3.65	.19	.00	2.18	3.06	1.69	.05		--	419	33	3.1	
						33	9	55	3		31	44	24	1						
05/17/72	5103		72.0F			39	7.0	106	55	0	133	153	72	2.5	.33	.9	430	125		
1150	5050		22.2C	8.1	769	1.95	.58	4.61	1.41	.00	2.18	3.19	2.03	.04		--	500	18	4.1	
						23	7	54	16		29	43	27	1						S
		05S/01W-13C01	S																	
11/05/71	5103		72.0F			98	27	72	6.6	0	206	227	68	30.0	.07	.8	683	354		
0910	5050		22.2C	8.0	1038	4.89	2.22	3.13	.17	.00	3.38	4.73	1.92	.48		--	630	187	1.7	
						47	21	30	2		32	45	18	5						
05/12/72	5103		73.0F			101	25	75	5.0	0	217	225	67	31.0	.07	.9	672	356		
1135	5050		22.8C	8.0	1018	5.04	2.06	3.26	.13	.00	3.56	4.68	1.89	.50		--	636	177	1.7	
						48	20	31	1		33	44	18	5						
		05S/01W-20B01	S																	
11/04/71	5103		61.0F			84	20	78	8.6	7.0	146	216	74	15.0	.01	.5	612	292		
1400	5050		16.1C	8.3	937	4.19	1.64	3.39	.22	.23	2.39	4.50	2.09	.24		--	574	161	2.0	
						44	17	36	2	2	25	48	22	3						
		05S/01W-21A01	S																	
11/04/71	5103		74.0F			61	15	62	6.2	7.0	144	104	75	18.0	.00	.5	436	214		
1410	5050		23.3C	8.3	746	3.04	1.23	2.70	.16	.23	2.36	2.17	2.12	.29		--	419	[illegible]	1.8	
						43	17	38	2	3	33	30	30	4						
05/12/72	5103		76.0F			66	15	61	4.0	0	170	106	77	22.0	.04	.6	469	225		
1010	5050		24.4C	8.3	763	3.29	1.23	2.65	.10	.00	2.79	2.21	2.17	.35		--	435	87	1.8	
						45	17	36	1		37	29	29	5						
		Y-02.B		SAN JACINTO HYDRO SUBUNIT																
		Y-02.B1		SAN JACINTO HYDRO SUBAREA																
		05S/01E-17Q02	S																	
11/05/71	5103		68.0F			116	35	76	11	0	217	269	88	34.0	.06	.9	770	434		
0945	5050		20.0C	8.1	1167	5.79	2.88	3.31	.28	.00	3.56	5.60	2.48	.55		--	736	256	1.6	
						47	23	27	2		29	46	20	5						
		05S/01E-20D01	S																	
11/05/71	5103		68.0F			87	31	69	7.0	0	185	206	82	44.0	.02	.7	715	346		
0940	5050		20.0C	8.2	1028	4.34	2.55	3.00	.18	.00	3.03	4.29	2.31	.71		--	617	193	1.6	
						43	25	30	2		29	41	22	7						
		03S/01W-03K02	S																	
11/12/71	5103		64.0F			36	13	18	1.9	0	195	12	8.8	2.5	.00	.4	234	143		
1425	5050		17.8C	8.2	356	1.80	1.07	.78	.05	.00	3.20	.25	.25	.04		--	188	0	0.7	
						49	29	21	1		86	7	7	1						
		03S/01W-03K03	S																	
11/12/71	5103		63.0F			36	11	18	2.3	10	172	12	9.5	4.0	.00	.3	228	137		
1425	5050		17.2C	8.3	354	1.80	.90	.78	.06	.33	2.82	.25	.27	.06		--	187	0	0.7	
						51	25	22	2	9	76	7	7	2						S
		03S/02W-07P01	S																	
10/27/71	5103		60 F			9.0	11	210	7.0	14	373	22	98	31.0	.50	3.8	598	68		
1200	5050		16 C	8.4	1029	.45	.90	9.14	.18	.47	6.11	.46	2.76	.50		--	586	0	11.1	
						4	8	86	2	5	59	4	27	5						
		04S/01W-16C01	S																	
05/11/72	5103		74.0F			34	4.0	43	2.0	5.0	203	3.0	15	8.7	.04	.7	222	100		
1010	5050		23.3C	8.6	381	1.70	.33	1.87	.05	.17	3.33	.06	.42	.14		--	215	0	1.9	
						43	8	47	1	4	81	1	10	3						
		04S/01W-35G01	S																	
10/27/71	5103		61 F			[illegible]	3.9	19	4.3	0	165	5.3	12	.0	.00	.2	178	111		
1250	5050		16 C	7.9	314	1.90	.32	.83	.11	.00	2.70	.11	.34	.00		--	164	0	0.8	
						60	10	26	3		86	3	11							
05/17/72	5103		60.0F			39	4.0	21	2.0	0	174	6.0	11	2.0	.00	.3	168	115		
0940	5050		15.5C	8.5	311	1.95	.33	.91	.05	.00	2.85	.12	.31	.03		--	171	0	0.9	
						60	10	28	2		86	4	9	1						
		05S/01W-01C01	S																	
05/17/72	5103		68.0F			51	5.0	29	3.0	5.0	173	54	18	3.0	.02	.3	245	150		
0910	5050		20.0C	8.5	428	2.54	.41	1.26	.08	.17	2.84	1.12	.51	.05		--	253	0	1.0	
						59	10	29	2	4	61	24	11	1						S

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
	Y		SANTA ANA DRAINAGE PROVINCE																	
	Y-02		SAN JACINTO VALLEY HYDRO UNIT																	
	Y-02.C		ELSINORE HYDRO SUBUNIT																	
	Y-02.C1		ELSINORE HYDRO SUBAREA																	
	05S/05W-34G02	S																		
11/03/71	5103		76.0F			21	4.5	41	1.0	0	122	33	17	3.0	.05	1.0	206	71		
1315	5050		24.4C	8.1	339	1.05	.37	1.78	.03	.00	2.00	.69	.48	.05		--	181	0	2.1	
						33	11	55	1		62	21	15	2						
05/10/72	5103		76.0F			19	7.0	40	1.2	0	132	34	17	4.2	.07	1.0	222	77		
1205	5050		24.4C	8.1	353	.95	.58	1.74	.03	.00	2.16	.71	.48	.07		--	187	0	2.0	
						29	18	53	1		63	21	14	2						
	05S/05W-34K01	S																		
05/10/72	5103		71.0F			63	17	34	2.7	0	187	85	36	30.0	.01	.5	419	229		
1220	5050		21.6C	7.9	621	3.14	1.40	1.48	.07	.00	3.06	1.77	1.02	.48		--	360	74	1.0	
						52	23	24	1		48	28	16	8						
	06S/04W-08K03	S																		
11/04/71	5103		69.0F			70	18	95	3.9	8.0	130	148	135	6.0	.06	.4	611	249		
0915	5050		20.5C	8.3	985	3.49	1.48	4.13	.10	.27	2.13	3.08	3.81	.10		--	548	129	2.6	
						38	16	45	1	3	23	33	41	1						
05/10/72	5103		74.0F			61	17	86	3.1	1.0	153	122	111	7.5	.09	.4	547	223		
1415	5050		23.3C	8.3	867	3.04	1.40	3.74	.08	.03	2.51	2.54	3.13	.12		--	484	95	2.5	
						37	17	45	1		30	30	38	1						
	06S/04W-16C01	S																		
11/04/71	5103		60.0F			31	9.7	82	4.3	0	157	109	44	5.0	.11	.4	399	117		
0930	5050		15.5C	8.2	634	1.55	.80	3.57	.11	.00	2.57	2.27	1.24	.08		--	362	0	3.3	
						26	13	59	2		42	37	20	1						
05/11/72	5103		67.0F			35	11	98	3.1	2.0	173	124	58	5.3	.18	.5	446	134		
1010	5050		19.4C	8.4	741	1.75	.90	4.26	.08	.07	2.84	2.58	1.64	.09		--	422	0	3.7	
						25	13	61	1	1	39	36	23	1						
	06S/04W-19J01	S																		
05/11/72	5103		74.0F			58	27	52	2.0	0	237	73	66	18.0	.06	.7	458	257		
1150	5050		23.3C	7.9	746	2.89	2.22	2.26	.05	.00	3.88	1.52	1.86	.29		--	413	62	1.4	
						39	30	30	1		51	20	25	4						
	06S/04W-27D01	S																		
05/11/72	5103		70.0F			28	12	67	1.2	0	182	19	59	14.0	.04	.7	317	122		
1045	5050		21.1C	8.0	550	1.40	.99	2.91	.03	.00	2.98	.40	1.66	.23		--	290	0	2.7	
						26	19	55	1		57	8	31	4						
	06S/05W-03N01	S																		
05/10/72	5103		73.0F			121	34	140	3.1	0	199	297	38	30.0	.01	.5	762	444		E
1305	5050		22.8C	7.7	1017	6.04	2.80	6.09	.08	.00	3.26	6.18	1.07	.48		--	761	279	2.9	C
						40	19	41	1		30	56	10	4						S

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-I (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE	SAMPLER		TEMP		FIELD LABORATORY		MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE									MILLIGRAMS PER LITER					
TIME	LAB				PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	SAR	REM
		Z	SAN DIEGO DRAINAGE PROVINCE																		
		Z-01	SAN JUAN HYDRO UNIT																		
		Z-01.A	LAGUNA HYDRO SUBUNIT																		
		Z-01.A3	ALISO HYDRO SUBAREA																		
		06S/08W-26C01 S																			
03/20/72	5102						250	76	--	--	0	395	841	213	30.0	--	--		937		
	5102				7.6	2610	12.48	6.25			.00	6.47	17.51	6.01	.48		27.0		613		
												21	57	20	2						
		06S/08W-26M03 S																			
10/26/71	5102						249	71	195	3.1	0	363	715	221	40.0	.10	.7	1801	914		E
	3102				7.4	2310	12.43	5.84	8.48	.08	.00	5.95	14.89	6.23	.65		35.0	1708	616	2.8	
							46	22	32			21	54	22	2						
		06S/08W-34C02 S																			
11/24/71	5102		65	F			68	17	--	--	0	110	--	68	.0	--	--		240		
1245	3102		18	C	7.5	783	3.39	1.40			.00	1.80		1.92	.00		--		150		
												48		52							
		07S/08W-04G01 S																			
03/20/72	5102						37	6.7	--	--	0	111	30	7.7	10.0	--	--		120		
	5102				7.9	528	1.85	.55			.00	1.82	.62	.22	.16		57.0		29		
												65	22	8	6						
		07S/08W-05R01 S																			
03/20/72	5102						44	34	--	--	2.0	274	64	59	2.0	--	--		250		
	5102				8.3	748	2.20	2.80			.07	4.49	1.33	1.66	.03		38.0		22		
											1	59	18	22							
		07S/08W-15E01 S																			
03/20/72	5102		89	F			44	18	--	--	0	314	187	748	.0	--	--		184		
1510	5102		32	C	7.8	3130	2.20	1.48			.00	5.15	3.89	21.09	.00		24.0		0		
												17	13	70							
		07S/08W-32L03 S																			
12/13/71	5102						208	204	938	6.2	0	467	1704	878	18.0	1.30	.5	4469	1359		E
	5102				7.4	5650	10.38	16.78	40.80	.16	.00	7.65	35.48	24.76	.29		28.0	4215	976	11.1	C
							15	25	60			11	52	36							
05/16/72	5102						213	178	812	6.8	0	458	1562	775	19.0	2.00	.6	3792	1264		
	5116				7.6	5500	10.63	14.64	35.32	.17	.00	7.51	32.52	21.86	.31		--	3793	889	9.9	
							17	24	58			12	52	35							
		Z-01.B	SAN JUAN HYDRO SUBUNIT																		
		07S/08W-25P02 S																			
10/07/71	5102						94	20	--	--	0	216	--	45	4.0	--	--		317		
	3102				7.9	782	4.69	1.64			.00	3.54		1.27	.06		--		140		
												73		26	1						
		07S/08W-36C03 S																			
10/07/71	5102						121	24	--	--	0	276	--	50	4.0	--	--		401		
	3102				7.4	925	6.04	1.97			.00	4.52		1.41	.06		--		175		
												75		24	1						
03/07/72	5102						121	24	--	--	0	271	185	52	7.0	--	--		401		
	5102				8.2	908	6.04	1.97			.00	4.44	3.85	1.47	.11		27.0		179		
												45	39	15	1						
		07S/08W-36L02 S																			
10/07/71	5102						157	48	--	--	0	306	--	142	12.0	--	--		590		
	3102				7.7	1590	7.83	3.95			.00	5.02		4.00	.19		--		338		
												55		43	2						
		08S/08W-23A04 S																			
10/08/71	5102						288	60	--	--	0	335	--	249	.0	--	--		966		
	3102				7.1		14.37	4.93			.00	5.49		7.02	.00		--		691		
												44		56							
		Z-01.D	SAN MATEO HYDRO SUBUNIT																		
		08S/04W-06Q01 S																			
01/11/72	5010		65.3F			310	20	15	17	.4	0	136	3.3	23	8.0	.00	.1	237	112		E
	5050		18.5C		6.7	310	1.00	1.23	.74	.01	.00	2.23	.07	.65	.13		--	154	0	0.7	T
							34	41	25			72	2	21	4						
		Z-02	SANTA MARGARITA HYDRO UNIT																		
		Z-02.B	DE LUZ HYDRO SUBUNIT																		
		Z-02.B1	DE LUZ HYDRO SUBAREA																		
		08S/04W-07M01 S																			
01/11/72	5010		58.1F			280	16	17	17	.4	0	126	13	20	1.5	.02	.2	211	109		E
	5050		14.5C		8.0	273	.80	1.40	.74	.01	.00	2.07	.27	.56	.02		--	147	7	0.7	T
							27	47	25			71	9	19	1						
		Z-02.C	MURRIETA HYDRO SUBUNIT																		
		Z-02.C1	WILDOMAR HYDRO SUBAREA																		
		07S/04W-09Q01 S																			
01/11/72	5010		62.6F			450	34	12	31	3.5	0	133	46	41	1.0	.00	.4	298	136		
	5050		17.0C		7.3	448	1.70	.99	1.35	.09	.00	2.18	.96	1.16	.02		--	234	26	1.2	T
							41	24	33	2		50	22	27							
		Z-02.C2	MURRIETA HYDRO SUBAREA																		
		07S/04W-27L01 S																			
01/11/72	5010		49.1F			580	43	19	47	.4	0	188	55	53	4.5	.04	.4	352	183		
	5050		9.5C		7.3	585	2.15	1.56	2.04	.01	.00	3.08	1.15	1.49	.07		--	314	32	1.5	
							37	27	35			53	20	26	1						
		08S/03W-13Q01 S																			
11/02/71	5103		70.0F				74	24	158	10	0	229	186	185	3.5	.30	.6	796	285		
1310	5050		21.1C		8.1	1308	3.69	1.97	6.87	.26	.00	3.75	3.87	5.22	.06		--	753	96	4.1	
							29	15	54	2		29	30	40							

SEE PAGE 362 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	CO3	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER B	F SIO2	TDS SUM	TH NCH	SAR	REM
		Z SAN DIEGO DRAINAGE PROVINCE																		
		Z-02 SANTA MARGARITA HYDRO UNIT																		
		Z-02.C MURRIETA HYDRO SUBUNIT																		
		Z-02.C6 DIAMOND HYDRO SUBAREA																		
		06S/01W-04J02 S																		
11/04/71	5103		72.0F			42	16	55	3.9	10	149	71	44	21.0	.00	.4	345	170		
1420	5050		22.2C	8.3	600	2.10	1.32	2.39	.10	.33	2.44	1.48	1.24	.34		--	336	33	1.8	
						36	22	40	2	6	42	25	21	6						
05/12/72	5103		78.0F			46	14	53	2.0	0	177	70	44	21.0	.66	.4	358	170		
1035	5050		25.5C	7.9	599	2.30	1.15	2.31	.05	.00	2.90	1.46	1.24	.34		--	338	25	1.8	
						40	20	40	1		49	25	21	6						
		Z-02.E PECHANGA HYDRO SUBUNIT																		
		Z-02.E2 PECHANGA HYDRO SUBAREA																		
		08S/02W-28P01 S																		
08/17/72	5010		67.1F			53	20	52	.8	--	224	17	85	7.5	.00	.4	377	211		
	5050		19.5C	7.6	671	2.64	1.64	2.26	.02		3.67	.35	2.40	.12		--			1.5	
						40	25	34			56	5	37	2						
		08S/02W-29J02 S																		
08/22/72	5010		67.1F		580	42	15	49	1.2	--	194	31	69	3.5	.00	.6	307	166		
	5050		19.5C	7.4	567	2.10	1.23	2.13	.03		3.18	.65	1.95	.06		--			1.7	
						38	22	39	1		54	11	33	1						
		08S/02W-34F02 S																		
08/21/72	5010		67.1F			3.0	.9	88	.4	10	95	24	62	.0	.00	1.3	225	11		
	5050		19.5C	9.0	442	.15	.07	3.83	.01	.33	1.56	.50	1.75	.00		--	235	0	11.4	
						4	2	94		8	38	12	42							
		08S/02W-36F01S S																		
08/15/72	5010		68.0F			7.8	1.9	87	1.2	--	136	31	47	3.0	.00	.7	244	27		
	5050		20.0C	7.7	443	.39	.16	3.78	.03		2.23	.65	1.33	.05		--			7.2	
						9	4	87	1		52	15	31	1						
		Z-11 TIA JUANA HYDRO UNIT																		
		Z-11.H CAMPO HYDRO SUBUNIT																		
		Z-11.H4 HILL HYDRO SUBAREA																		
		17S/06E-35P01 S																		
05/19/72	5999					50	8.5	64	5.6	0	220	24	70	.3	--	.7	332	160		
	5877			7.8	610	2.50	.70	2.78	.14	.00	3.61	.50	1.97	.00		26.0	357	0	2.2	
						41	11	45	2		59	8	32							

TABLE E-2 MINOR ELEMENT ANALYSES OF GROUND WATER

The CONSTITUENTS are as follows:

- Arsenic
- Aluminum
- Antimony
- Barium
- Beryllium
- Bismuth
- Cadmium
- Cobalt
- Chromium Hexavalent
- Chromium
- Copper
- Iron
- Gallium
- Manganese
- Lithium
- Molybdenum
- Mercury
- Nickel
- Lead
- Selenium
- Strontium
- Silver
- Titanium
- Vanadium
- Zinc

The LAB and SAMPLER codes are as follows:

1200 – Los Angeles Department of Water and Power
4790 – Babcock and Sons Lab.
5010 – United States Geological Survey
5050 – Department of Water Resources
5091 – State Department of Public Health, Bureau of Sanitary Engineering
5117 – San Luis Obispo County Flood Control and Water Conservation District
5121 – Ventura County Flood Control
5867 – Fruit Growers Lab.
5999 – Unknown

Explanation of NUMBER used to indicate the AMOUNT of CONSTITUENT in sample:

EXAMPLE

0.05 D = 0.05 milligrams per liter: Dissolved
0.0014 T = 0.0014 milligrams per liter: Total

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE	SAMP	DEPTH	DISCH	TEMP	ARSENIC	BARIUM	CHROM (ALL)	COPPER	LEAD	MERCURY	SILVER	REM
TIME	LAB		EC	PH		CADMIUM	CHROM (HEX)	IRON	MANGANESE	SELENIUM	ZINC	
		T T-10 T-10.B T-10.B3			CENTRAL COASTAL DRAINAGE PROVINCE SAN LUIS OBISPO HYDRO UNIT SAN LUIS OBISPO HYDRO SUBUNIT LOS OSOS HYDRO SUBAREA							
		30S/10E-13L02		M								
3/13/72	5117					--	--	--	--	--	--	
1050	5091			7.6	--	--	--	0.00 T	0.00 T	--	--	
		30S/11E-07N01		M								
3/17/72	5117					--	--	--	--	--	--	
	5091			7.0	--	--	--	0.12 T	0.02 T	--	--	
		30S/11E-07Q01		M								
3/17/72	5117					--	--	--	--	--	--	
	5091		200	6.8	--	--	--	0.05 T	0.01 T	--	--	
		30S/11E-18H01		M								
3/17/72	5117					--	--	--	--	--	--	
	5091		190	6.8	--	--	--	0.26 T	0.01 T	--	--	
		30S/11E-18K01		M								
3/17/72	5117					--	--	--	--	--	--	
	5091		150	6.6	--	--	--	0.08 T	0.01 T	--	--	
		T-12 T-12.C			SANTA MARIA-CUYAMA HYDRO UNIT CUYAMA VALLEY HYDRO SUBUNIT							
		07N/22W-10A01S		S								
5/19/72	5121			51 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		07N/23W-15P02		S								
4/19/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		07N/23W-16G01		S								
4/26/72	5121			64 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		07N/23W-16L01		S								
5/17/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		07N/23W-18D01		S								
4/19/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		07N/23W-19B01		S								
4/26/72	5121			59 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		07N/23W-19H01		S								
4/19/72	5121			54 F		--	--	--	--	--	--	
	5867				--	--	--	0.26 T	0.11 T	--	--	
		07N/23W-20M02		S								
5/24/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		07N/23W-21C03		S								
4/18/72	5121			58 F		--	--	--	--	--	--	
	5867				--	--	--	0.1 T	0.0 T	--	--	
		07N/23W-23G01		S								
4/18/72	5121			57 F		--	--	--	--	--	--	
	5867				--	--	--	0.8 T	0.0 T	--	--	
		07N/23W-27C01		S								
4/18/72	5121			54 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		07N/24W-01L01		S								
4/26/72	5121			64 F		--	--	--	--	--	--	
	5867				--	--	--	0.33 T	0.0 T	--	--	
		07N/24W-02K01		S								
4/27/72	5121			62 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT.)
MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

T CENTRAL COASTAL DRAINAGE PROVINCE
T-12 SANTA MARIA-CUYAMA HYDRO UNIT
T-12.C CUYAMA VALLEY HYDRO SUBUNIT

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		07N/24W-02R01		S								
4/26/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		07N/24W-12H01		S								
4/18/72	5121			61 F		--	--	--	--	--	--	
	5867				--	--	--	0.4 T	0.05 T	--	--	
		07N/24W-12L01S		S								
4/18/72	5121			57 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		07N/24W-13C03		S								
4/27/72	5121					--	--	--	--	--	--	
	5867				--	--	--	5.4 T	1.85 T	--	--	
		07N/24W-13C04		S								
5/23/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.64 T	0.10 T	--	--	
		08N/22W-35K01S		S								
5/19/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/23W-11E01S		S								
5/23/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/24W-05P02		S								
4/28/72	5121			63 F		--	--	--	--	--	--	
	5867				--	--	--	0.11 T	0.0 T	--	--	
		08N/24W-05Q01		S								
4/28/72	5121			66 F		--	--	--	--	--	--	
	5867				--	--	--	0.16 T	0.0 T	--	--	
		08N/24W-06R01		S								
4/28/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/24W-06R02		S								
4/28/72	5121			58 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/24W-17A03		S								
4/27/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/24W-17G02		S								
4/27/72	5121			72 F		--	--	--	--	--	--	
	5867				--	--	--	0.11 T	0.0 T	--	--	
		08N/24W-17R01		S								
4/27/72	5121			59 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/24W-21F01		S								
4/27/72	5121			60 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/24W-27P02		S								
4/27/72	5121			59 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/24W-27P03		S								
4/27/72	5121			59 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.05 T	--	--	
		08N/24W-28B01		S								
4/27/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		09N/23W-20R01S		S								
5/24/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT.)
MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

T CENTRAL COASTAL DRAINAGE PROVINCE
T-12 SANTA MARIA-CUYAMA HYDRO UNIT
T-12.C CUYAMA VALLEY HYDRO SUBUNIT

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		09N/23W-29E01 S										
5/24/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.13 T	0.0 T	--	--	
		09N/23W-31P01S S										
5/24/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		09N/24W-32K02 S										
4/28/72	5121			60 F		--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		09N/24W-33J01 S										
4/28/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U			LOS ANGELES DRAINAGE PROVINCE							
		U-02			VENTURA RIVER HYDRO UNIT							
		U-02.B			UPPER VENTURA RIVER HYDRO SUBUNIT							
		04N/23W-16C04		S								
5/17/72	5050			64 F		--	--	0.01 D	0.00 D	--	--	
0915	5050		892	8.1	0.00 D	0.00 D	--	0.03 D	--	--	0.31 D	
6/08/72	5050			62 F		--	--	--	--	0.0000 T	--	
0915	5050				--	--	--	--	--	--	--	
		04N/23W-29F02		S								
5/17/72	5050			64 F		--	--	0.00 D	0.00 D	--	--	
0800	5050		880	8.1	0.00 D	0.00 D	--	0.03 D	--	--	1.3 D	
6/08/72	5050			65 F		--	--	--	--	0.0000 T	--	
0800	5050				--	--	--	--	--	--	--	
		04N/23W-32C02		S								
5/17/72	5050			66 F		--	--	0.01 D	0.00 D	--	--	
0830	5050		917	8.3	0.00 D	0.01 D	--	0.27 D	--	--	0.19 D	
6/08/72	5050			67 F		--	--	--	--	0.0000 T	--	
0830	5050				--	--	--	--	--	--	--	
		04N/23W-32J06		S								
5/17/72	5050			63 F		--	--	0.00 D	0.00 D	--	--	
0730	5050		938	7.9	0.00 D	0.00 D	--	0.01 D	--	--	0.21 D	
6/08/72	5050			69 F		--	--	--	--	0.0000 T	--	
0730	5050				--	--	--	--	--	--	--	
		U-02.C			OJAI HYDRO SUBUNIT							
		U-02.C1			UPPER OJAI HYDRO SUBAREA							
		04N/22W-09N01		S								
5/17/72	5050			67 F		--	--	0.02 D	0.01 D	--	--	
1300	5050		1269	8.3	0.00 D	0.00 D	--	0.12 D	--	--	0.77 D	
6/08/72	5050			67 F		--	--	--	--	0.0000 T	--	
1300	5050				--	--	--	--	--	--	--	
		04N/22W-10K02		S								
5/17/72	5050			68 F		--	--	0.01 D	0.00 D	--	--	
1330	5050		1254	8.1	0.00 D	0.00 D	--	0.05 D	--	--	0.61 D	
6/08/72	5050			68 F		--	--	--	--	0.0000 T	--	
1345	5050				--	--	--	--	--	--	--	
		U-02.C2			OJAI HYDRO SUBAREA							
		04N/22W-05H04		S								
5/17/72	5050			67 F		--	--	0.01 D	0.01 D	--	--	
1200	5050		805	8.0	0.01 D	0.00 D	--	0.18 D	--	--	0.00 D	
6/08/72	5050			66 F		--	--	--	--	0.0000 T	--	
1215	5050				--	--	--	--	--	--	--	
		04N/22W-05L08		S								
5/17/72	5050			67 F		--	--	0.00 D	0.00 D	--	--	
1130	5050		805	8.2	0.00 D	0.00 D	--	0.01 D	--	--	0.00 D	
6/08/72	5050			65 F		--	--	--	--	0.0000 T	--	
1030	5050				--	--	--	--	--	--	--	
		04N/22W-06H03		S								
5/17/72	5050			66 F		--	--	0.01 D	0.00 D	--	--	
1100	5050		880	8.1	0.00 D	0.00 D	--	0.11 D	--	--	1.6 D	
6/08/72	5050			65 F		--	--	--	--	0.0000 T	--	
1100	5050				--	--	--	--	--	--	--	
		04N/22W-06K07		S								
5/17/72	5050			69 F		--	--	0.00 D	0.01 D	--	--	
1015	5050		1222	8.1	0.00 D	0.00 D	--	0.03 D	--	--	0.00 D	
6/08/72	5050			68 F		--	--	--	--	0.0001 T	--	
1000	5050				--	--	--	--	--	--	--	
		05N/22W-32J02		S								
5/17/72	5050			69 F		--	--	0.00 D	0.00 D	--	--	
1230	5050		1138	7.9	0.00 D	0.00 D	--	0.40 D	--	--	0.00 D	
6/08/72	5050			67 F		--	--	--	--	0.0000 T	--	
1145	5050				--	--	--	--	--	--	--	
		U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT							
		U-03.A			OXNARD PLAIN HYDRO SUBUNIT							
		U-03.A1			OXNARD HYDRO SUBAREA							
		02N/22W-10A02		S								
5/17/72	5050			76 F		--	--	0.00 D	0.00 D	--	--	
1445	5050		1778	7.7	0.00 D	0.00 D	--	0.05 D	--	--	0.00 D	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U			LOS ANGELES DRAINAGE PROVINCE							
		U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT							
		U-03.A			OXNARD PLAIN HYDRO SUBUNIT							
		U-03.A1			OXNARD HYDRO SUBAREA							
		02N/22W-10A02		S					CONTINUED			
6/07/72	5050			81 F		--	--	--	--	0.0000 T	--	
1500	5050				--	--	--	--	--	--	--	
		02N/22W-12E01		S								
5/16/72	5050			63 F		--	--	0.00 D	0.00 D	--	--	
1500	5050		1579	8.0	0.00 D	0.00 D	--	0.04 D	--	--	0.00 D	
6/07/72	5050			63 F		--	--	--	--	0.0000 T	--	
1330	5050				--	--	--	--	--	--	--	
		02N/22W-15Q01		S								
5/16/72	5050			65 F		--	--	0.00 D	0.00 D	--	--	
1530	5050		1813	8.2	0.00 D	0.00 D	--	0.01 D	--	--	0.02 D	
6/07/72	5050			65 F		--	--	--	--	0.0000 T	--	
1300	5050				--	--	--	--	--	--	--	
		02N/22W-22M04		S								
5/07/72	5121					--	--	--	--	--	--	
1505	5867				--	--	--	0.0 T	0.0 T	--	--	
		U-03.B			SANTA PAULA HYDRO SUBUNIT							
		U-03.B1			SANTA PAULA HYDRO SUBAREA							
		02N/22W-02R01		S								
5/07/72	5121			67.0F		--	--	--	--	--	--	
1530	5867				--	--	--	0.2 T	0.06 T	--	--	
		03N/21W-16K01		S								
5/18/72	5050			64 F		--	--	0.00 D	0.00 D	--	--	
0930	5050		1737	8.0	0.00 D	0.00 D	--	0.02 D	--	--	0.00 D	
6/09/72	5050			62 F		--	--	--	--	0.0000 T	--	
0930	5050				--	--	--	--	--	--	--	
		03N/21W-21B01		S								
6/09/72	5050			62 F		--	--	0.00 D	0.00 D	0.0000 T	--	
0800	5050		1961	7.9	0.00 D	0.00 D	--	0.05 D	0.46 D	--	0.01 D	
		03N/21W-21E01		S								
5/18/72	5050			64 F		--	--	0.01 D	0.00 D	--	--	
0830	5050		2230	7.8	0.00 D	0.00 D	--	0.01 D	--	--	0.02 D	
		03N/21W-21F01		S								
5/18/72	5050			63 F		--	--	0.00 D	0.00 D	--	--	
0800	5050		1965	8.1	0.00 D	0.00 D	--	0.80 D	--	--	0.55 D	
6/09/72	5050			64 F		--	--	--	--	0.0000 T	--	
0730	5050				--	--	--	--	--	--	--	
		U-03.C			SESPE HYDRO SUBUNIT							
		U-03.C1			FILLMORE HYDRO SUBAREA							
		03N/20W-02H05		S								
5/18/72	5050			66 F		--	--	0.00 D	0.00 D	--	--	
1200	5050		1305	8.0	0.00 D	0.00 D	--	0.01 D	--	--	0.31 D	
6/09/72	5050			62 F		--	--	--	--	0.0000 T	--	
1300	5050				--	--	--	--	--	--	--	
		04N/20W-33F01		S								
5/18/72	5050			69 F		--	--	0.00 D	0.00 D	--	--	
1030	5050		1031	7.7	0.00 D	0.00 D	--	0.01 D	--	--	0.01 D	
6/09/72	5050			65 F		--	--	--	--	0.0001 T	--	
1030	5050				--	--	--	--	--	--	--	
		04N/20W-36D05		S								
5/18/72	5050			65 F		--	--	0.01 D	0.00 D	--	--	
1100	5050		1572	8.0	0.00 D	0.00 D	--	0.00 D	--	--	0.00 D	
6/09/72	5050			64 F		--	--	--	--	0.0000 T	--	
1130	5050				--	--	--	--	--	--	--	
		U-03.C2			SESPE HYDRO SUBAREA							
		05N/22W-03A01		S								
5/25/72	5121					--	--	--	--	--	--	
	5867				--	--	--	4.6 T	0.05 T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE	SAMP		DISCH	TEMP		BARIUM	CHROM (ALL)	COPPER	LEAD	MERCURY	SILVER	
TIME	LAB	DEPTH	EC	PH	ARSENIC	CADMIUM	CHROM (HEX)	IRON	MANGANESE	SELENIUM	ZINC	REM
		U			LOS ANGELES DRAINAGE PROVINCE							
		U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT							
		U-03.C			SESPE HYDRO SUBUNIT							
		U-03.C2			SESPE HYDRO SUBAREA				CONTINUED			
		05N/22W-04D01		S								
5/25/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		06N/23W-18M01		S								
5/25/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		U-03.D			PIRU HYDRO SUBUNIT							
		U-03.D1			PIRU HYDRO SUBAREA							
		04N/18W-28C02		S								
5/18/72	5050			62 F		--	--	0.00 D	0.00 D	--	--	
1430	5050		2171	8.1	0.00 D	0.00 D	--	0.00 D	--	--	0.01 D	
6/09/72	5050			62 F		--	--	--	--	0.0000 T	--	
1430	5050				--	--	--	--	--	--	--	
		04N/18W-30M03		S								
5/18/72	5050			62 F		--	--	0.00 D	0.00 D	--	--	
1330	5050		1150	8.2	0.00 D	0.00 D	--	0.03 D	--	--	0.00 D	
6/09/72	5050			60 F		--	--	--	--	0.0000 T	--	
1345	5050				--	--	--	--	--	--	--	
		U-03.D2			UPPER PIRU HYDRO SUBAREA							
		06N/20W-06N01		S								
5/23/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.06 T	--	--	
		06N/21W-01J01		S								
5/23/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.27 T	--	--	
		U-03.D3			HUNGRY VALLEY HYDRO SUBAREA							
		08N/19W-20N01S		S								
5/22/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/19W-34M01		S								
4/12/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.5 T	0.0 T	--	--	
		U-03.D4			STAUFFER HYDRO SUBAREA							
		07N/21W-03Q01		S								
3/07/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		07N/21W-04M01		S								
3/07/72	5121					--	--	--	--	--	--	
1315	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/20W-18N01		S								
3/09/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/20W-18N02		S								
4/13/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.16 T	0.0 T	--	--	
		08N/20W-19D02		S								
4/13/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.16 T	0.0 T	--	--	
		08N/20W-19E01		S								
3/07/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/20W-19M02		S								
3/10/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		08N/20W-30E02		S								
3/07/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON		LEAD MANGANESE		MERCURY SELENIUM	SILVER ZINC	REM
		U			LOS ANGELES DRAINAGE PROVINCE									
		U-03			SANTA CLARA-CALLEGUAS HYDRO UNIT									
		U-03.D			PIRU HYDRO SUBUNIT									
		U-03.D4			STAUFFER HYDRO SUBAREA					CONTINUED				
		08N/21W-14E01S S												
12/07/71	5121					--	--	--		--		--	--	
	5867				--	--	--	0.0	T	0.0	T	--	--	
		08N/21W-22A01S S												
5/16/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.0	T	0.0	T	--	--	
		08N/21W-23M02 S												
9/03/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.21	T	0.0	T	--	--	
		08N/21W-24J02 S												
4/12/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.0	T	0.0	T	--	--	
		08N/21W-24L01 S												
3/09/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.16	T	0.0	T	--	--	
		08N/21W-25D01 S												
3/10/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.1	T	0.06	T	--	--	
		08N/21W-26B01 S												
4/13/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.1	T	0.0	T	--	--	
		08N/21W-26H02 S												
5/22/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.0	T	0.0	T	--	--	
		08N/21W-26J01 S												
5/19/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.0	T	0.0	T	--	--	
		08N/21W-27D01 S												
5/16/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.3	T	0.0	T	--	--	
		08N/21W-27R01 S												
3/07/72	5121					--	--	--		--		--	--	
1115	5867				--	--	--	0.65	T	0.0	T	--	--	
		08N/21W-27R03 S												
5/16/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.0	T	0.0	T	--	--	
		08N/21W-28J01 S												
5/22/72	5121					--	--	--		--		--	--	
	5867				--	--	--	20.8	T	1.98	T	--	--	
		08N/21W-29Q01 S												
5/16/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.0	T	0.0	T	--	--	
		08N/21W-33K02 S												
4/13/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.0	T	0.0	T	--	--	
		08N/21W-33R03 S												
3/07/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.0	T	0.0	T	--	--	
		08N/21W-33R04 S												
3/09/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.47	T	0.0	T	--	--	
		08N/21W-33R05 S												
5/22/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.15	T	0.09	T	--	--	
		08N/21W-36G01 S												
5/16/72	5121					--	--	--		--		--	--	
	5867				--	--	--	0.0	T	0.0	T	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U		LOS ANGELES DRAINAGE PROVINCE								
		U-03		SANTA CLARA-CALLEGUAS HYDRO UNIT								
		U-03.D		PIRU HYDRO SUBUNIT								
		U-03.D4		STAUFFER HYDRO SUBAREA					CONTINUED			
		08N/21W-36G02		S								
5/16/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		09N/21W-29N02		S								
4/13/72	5121					--	--	--	--	--	--	
	5867				--	--	--	0.0 T	0.0 T	--	--	
		U-03.E		UPPER SANTA CLARA R HYDRO SUBUNIT								
		U-03.E1		EASTERN HYDRO SUBAREA								
		04N/16W-34A03		S								
6/20/72	5050			74 F		--	--	0.00 D	0.00 D	0.0000 T	--	
1400	5050		649	8.2	0.00 D	0.00 D	--	0.01 D	0.02 D	--	0.00 D	
		04N/17W-12B04		S								
6/20/72	5050			68 F		--	--	0.01 D	0.01 D	0.0000 T	--	
1100	5050		1857	8.1	0.00 D	0.00 D	--	0.02 D	0.00 D	--	0.00 D	
		04N/17W-14Q03		S								
6/20/72	5050			68 F		--	--	0.02 D	0.01 D	0.0000 T	--	
1300	5050		1439	8.1	0.00 D	0.00 D	--	0.01 D	0.00 D	--	0.01 D	
		04N/17W-14Q06		S								
6/20/72	5050			69 F		--	--	0.00 D	0.00 D	0.0000 T	--	
1330	5050		1452	8.1	0.00 D	0.00 D	--	0.38 D	0.00 D	--	0.01 D	
		U-03.F		CALLEGUAS-CONEJO HYDRO SUBUNIT								
		U-03.F2		EAST LAS POSAS HYDRO SUBAREA								
		02N/20W-08Q01		S								
5/16/72	5050			73 F		--	--	0.00 D	0.00 D	--	--	
1430	5050		690	8.0	0.00 D	0.00 D	--	0.10 D	--	--	0.00 D	
6/07/72	5050			73 F		--	--	--	--	0.0001 T	--	
1030	5050				--	--	--	--	--	--	--	
		03N/20W-24R01		S								
5/16/72	5050			72 F		--	--	0.03 D	0.00 D	--	--	
1000	5050		460	7.6	0.00 D	0.00 D	--	0.14 D	--	--	0.02 D	
6/07/72	5050			74 F		--	--	--	--	0.0000 T	--	
1130	5050				--	--	--	--	--	--	--	
		03N/20W-34G01		S								
5/16/72	5050			73 F		--	--	0.00 D	0.00 D	--	--	
1030	5050		474	7.6	0.00 D	0.00 D	--	0.30 D	--	--	0.00 D	
6/07/72	5050			73 F		--	--	--	--	0.0000 T	--	
1100	5050				--	--	--	--	--	--	--	
		U-03.F3		ARROYO SANTA ROSA HYDRO SUBAREA								
		02N/19W-22F01		S								
5/16/72	5050			68 F		--	--	0.00 D	0.00 D	--	--	
1130	5050		965	8.2	0.00 D	0.00 D	--	0.29 D	--	--	0.03 D	
6/07/72	5050			69 F		--	--	--	--	0.0001 T	--	
0845	5050				--	--	--	--	--	--	--	
		02N/20W-25C01		S								
5/16/72	5050			65 F		--	--	0.01 D	0.00 D	--	--	
1245	5050		1443	8.1	0.00 D	0.00 D	--	0.02 D	--	--	0.01 D	
6/07/72	5050			67 F		--	--	--	--	0.0001 T	--	
0945	5050				--	--	--	--	--	--	--	
		02N/20W-25D05		S								
5/16/72	5050			65 F		--	--	0.02 D	0.00 D	--	--	
1300	5050		1587	7.8	0.00 D	0.00 D	--	0.00 D	--	--	0.02 D	
6/07/72	5050			67 F		--	--	--	--	0.0001 T	--	
1015	5050				--	--	--	--	--	--	--	
		U-03.F4		CONEJO VALLEY HYDRO SUBAREA								
		02N/20W-36Q02		S								
5/16/72	5050			70 F		--	--	0.00 D	0.00 D	--	--	
1215	5050		613	7.9	0.00 D	0.00 D	--	0.04 D	--	--	0.01 D	
6/07/72	5050			70 F		--	--	--	--	0.0000 T	--	
0915	5050				--	--	--	--	--	--	--	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC		BARIUM CADMIUM		CHROM (ALL) CHROM (HEX)	COPPER IRON		LEAD MANGANESE		MERCURY SELENIUM		SILVER ZINC		REM
		U U-03 U-03.F U-03.F7			LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT CALLEGUAS-CONEJO HYDRO SUBUNIT SIMI VALLEY HYDRO SUBAREA							CONTINUED						
		02N/17W-08J06		S														
5/16/72	5050			66 F			--		--	0.01	D	0.00	D	--		--		
0815	5050		698	7.9	0.00	D	0.00	D	--	0.12	D	--		--		0.50	D	
6/07/72	5050			72 F			--		--	--		--		0.0001	T	--		
0715	5050				--		--		--	--		--		--		--		
		02N/17W-16B02		S														
5/16/72	5050			68 F			--		--	0.01	D	0.00	D	--		--		
0900	5050		1323	8.0	0.00	D	0.00	D	--	0.03	D	--		--		0.05	D	
6/07/72	5050			69 F			--		--	--		--		0.0001	T	--		
0745	5050				--		--		--	--		--		--		--		
		U-05 U-05.A U-05.A2			LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA													
		02S/14W-19K03		S														
6/21/72	5050			72 F			--		--	0.00	D	0.00	D	0.0000	T	--		
0800	5050		1001	8.1	0.00	D	0.00	D	--	0.94	D	0.14	D	--		0.00	D	
		03S/13W-32E02		S														
6/21/72	5050			70 F			--		--	0.00	D	0.00	D	0.0000	T	--		
1000	5050		734	8.1	0.00	D	0.00	D	--	0.68	D	0.01	D	--		0.00	D	
		04S/13W-30K01		S														
5/01/72	1200			24 C			--		--	--		--		--		--		
				8.5	--		--		--	0.0015	T	--		--		--		
		04S/14W-35E06		S														
6/21/72	5050			73 F			--		--	0.00	D	0.01	D	0.0000	T	--		
0850	5050		1018	8.2	0.00	D	0.00	D	--	0.28	D	0.03	D	--		0.00	D	
		U-05.A3			SANTA MONICA HYDRO SUBAREA													
		01S/15W-32A05		S														
6/21/72	5050			69 F			--		--	0.01	D	0.00	D	0.0000	T	--		
0700	5050		947	8.2	0.00	D	0.00	D	--	0.25	D	0.00	D	--		0.00	D	
		U-05.A5			CENTRAL HYDRO SUBAREA													
		02S/11W-32J04		S														
6/21/72	5050			73 F			--		--	0.01	D	0.00	D	0.0000	T	--		
1420	5050		1660	7.9	0.00	D	0.00	D	--	0.14	D	0.00	D	--		0.02	D	
		02S/13W-11R03		S														
6/21/72	5050			72 F			--		--	0.00	D	0.00	D	0.0000	T	--		
1145	5050		584	8.2	0.00	D	0.00	D	--	0.02	D	0.11	D	--		0.00	D	
		02S/13W-20R05		S														
6/21/72	5050			66 F			--		--	0.00	D	0.00	D	0.0000	T	--		
1055	5050		654	7.9	0.00	D	0.00	D	--	0.03	D	0.00	D	--		0.00	D	
		02S/13W-25H03		S														
6/21/72	5050			72 F			--		--	0.00	D	0.00	D	0.0000	T	--		
1215	5050		565	8.2	0.00	D	0.00	D	--	0.02	D	0.01	D	--		0.00	D	
		02S/14W-23H02		S														
5/22/72	1200			20 C			--		--	--		--		0.0000	T	--		
				8.1	--		--		--	0.0025	T	--		--		--		
		03S/11W-08L01		S														
6/21/72	5050			76 F			--		--	0.00	D	0.01	D	-0.0000	T	--		
1330	5050		686	8.2	0.00	D	0.00	D	--	0.02	D	0.00	D	--		0.09	D	
		03S/13W-04D01		S														
5/22/72	1200			19.5C			--		--	--		--		0.0000	T	--		
				8.3	--		--		--	0.0020	T	--		--		--		
		03S/13W-05F02		S														
5/15/72	1200			21 C			--		--	--		--		0.0000	T	--		
				8.2	--		--		--	0.02	T	--		--		--		
		U-05.B U-05.B1			SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA													
		01N/13W-18N01		S														
6/20/72	5050			70 F			--		--	0.01	D	0.00	D	0.0000	T	--		
1515	5050		571	8.1	0.00	D	0.00	D	--	0.01	D	0.01	D	--		0.00	D	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		W			LOS ANGELES DRAINAGE PROVINCE							
		U-05			LA-SAN GABRIEL RIVER HYDRO UNIT							
		U-05.8			SAN FERNANDO HYDRO SUBUNIT							
		U-05.81			SAN FERNANDO HYDRO SUBAREA				CONTINUED			
		01N/13W-19K02		S								
10/04/71	1200			21 C		--	--	--	--	--	--	
				7.4	--	--	--	0.0000 T	--	--	--	
9/25/72	1200			22 C		--	--	--	--	--	--	
				7.2	--	--	--	0.40 T	--	--	--	
		01N/13W-20G01		S								
6/20/72	5050			69 F		--	--	0.00 D	0.00 D	0.0000 T	--	
1435	5050		593	8.1	0.00 D	0.00 D	--	0.02 D	0.00 D	--	0.01 D	
		01N/14W-06K04		S								
9/19/72	1200			16.5C		--	--	--	--	--	--	
				7.3	--	--	--	0.0000 T	--	--	--	
		01N/14W-06N01		S								
10/12/71	1200			16 C		--	--	--	--	--	--	
					--	--	--	0.0000 T	--	--	--	
		01N/14W-06Q05		S								
6/20/72	5050			62 F		--	--	0.00 D	0.00 D	0.0000 T	--	
0945	5050		503	8.1	0.00 D	0.00 D	--	0.04 D	0.00 D	--	0.00 D	
		01N/14W-08F01		S								
10/04/71	1200			19 C		--	--	--	--	--	--	
				7.9	--	--	--	0.0014 T	--	--	--	
9/28/72	1200			19.5C		--	--	--	--	--	--	
				7.9	--	--	--	0.0014 T	--	--	--	
		01N/14W-15N01		S								
10/04/71	1200			22 C		--	--	--	--	--	--	
				7.9	--	--	--	0.0002 T	--	--	--	
9/28/72	1200			23 C		--	--	--	--	--	--	
				8.0	--	--	--	0.0002 T	--	--	--	
		01N/14W-15P01		S								
9/25/72	1200			22.5C		--	--	--	--	--	--	
				7.7	--	--	--	0.0002 T	--	--	--	
		01N/14W-16D01		S								
10/04/71	1200			20 C		--	--	--	--	--	--	
				7.9	--	--	--	0.0002 T	-	--	--	
		01N/15W-01K02		S								
6/20/72	5050			66 F		--	--	0.00 D	0.00 D	0.0000 T	--	
0915	5050		761	7.8	0.00 D	0.00 D	--	0.02 D	0.00 D	--	0.00 D	
		01N/15W-01Q02		S								
10/12/71	1200			20 C		--	--	--	--	--	--	
					--	--	--	0.0000 T	--	--	--	
		01N/16W-03Q03		S								
11/04/71	1200			21 C		--	--	--	--	--	--	
				7.3	--	--	--	0.02 T	--	--	--	
6/20/72	5050			69 F		--	--	0.00 D	0.00 D	0.0003 T	--	
0800	5050		1826	7.8	0.00 D	0.00 D	--	0.01 D	0.04 D	--	0.01 D	
		02N/16W-27F02		S								
11/04/71	1200			22 C		--	--	--	--	--	--	
				7.4	--	--	--	0.0000 T	--	--	--	
		02N/16W-27P02		S								
11/04/71	1200			21 C		--	--	--	--	--	--	
				7.4	--	--	--	0.0000 T	--	--	--	
		02N/16W-34G01		S								
11/04/71	1200			21 C		--	--	--	--	--	--	
				7.4	--	--	--	0.0000 T	--	--	--	
		01S/13W-04K01		S								
10/26/71	1200			20 C		--	--	--	--	--	--	
				7.1	--	--	--	0.15 T	--	--	--	

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TABLE E-2 (CONT.)
MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		U U-05 U-05.8 U-05.81 01S/13W-04L03		 S	LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA				CONTINUED			
10/26/71	1200			20 C 7.2	--	-- --	-- --	-- 0.15 T	-- --	-- --	-- --	
		U-05.83 02N/14W-11K04		 S	TUJUNGA HYDRO SUBAREA							
10/22/71	1200				--	-- --	-- --	-- 0.20 T	-- --	-- --	-- --	
		02N/14W-11Q01		S								
10/22/71	1200				--	-- --	-- --	-- 0.20 T	-- --	-- --	-- --	
		02N/14W-13E04		S								
10/07/71	1200			21 C 7.0	--	-- --	-- --	-- 0.04 T	-- --	-- --	-- --	
		U-05.D U-05.D1 01N/10W-29R01		 S	SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							
4/20/72 1010	5050		3.8 602	63.8F 7.6	--	-- --	-- --	-- 0.02 T	-- 0.00 T	-- --	-- --	
		01S/09W-03C07		S								
6/22/72 1015	5050 5050		717	67 F 8.1	0.00 D	-- 0.00 D	-- --	0.00 D 0.02 D	0.00 D 0.00 D	0.0000 T --	-- 0.01 D	
		01S/10W-30G04		S								
6/22/72 1320	5050 5050		573	68 F 8.2	0.00 D	-- 0.00 D	-- --	0.01 D 0.01 D	0.00 D 0.00 D	0.0000 T --	-- 0.02 D	
		01S/10W-35N01		S								
7/12/72 0900	5050 5050		2630	78 F 7.8	0.01 D	-- 0.00 D	-- --	0.00 D 0.00 D	0.00 D 0.57 D	0.0000 T --	-- 0.18 D	
		01S/10W-35N02		S								
7/12/72 0830	5050 5050		2693	83 F 7.5	0.00 D	-- 0.01 D	-- --	0.00 D 0.00 D	0.00 D 0.15 D	0.0000 T --	-- 0.04 D	
		01S/11W-17G02		S								
6/22/72 1500	5050 5050		333	66 F 8.2	0.00 D	-- 0.00 D	-- --	0.00 D 0.01 D	0.00 D 0.00 D	0.0000 T --	-- 0.01 D	
		01S/11W-26K01		S								
6/22/72 1420	5050 5050		799	66 F 8.0	0.00 D	-- 0.00 D	-- --	0.00 D 0.01 D	0.00 D 0.00 D	0.0000 T --	-- 0.00 D	
		02S/10W-10P04		S								
6/22/72 1145	5050 5050		1359	68 F 8.0	0.00 D	-- 0.00 D	-- --	0.00 D 0.01 D	0.00 D 0.00 D	0.0000 T --	-- 0.00 D	
		U-05.E U-05.E1 01S/09W-25E04		 S	SPADRA HYDRO SUBUNIT SPADRA HYDRO SUBAREA							
6/22/72 0915	5050 5050		712	68 F 8.1	0.00 D	-- 0.00 D	-- --	0.00 D 0.01 D	0.00 D 0.00 D	0.0000 T --	-- 0.01 D	
		01S/09W-34F02		S								
6/22/72 0830	5050 5050		933	68 F 8.1	0.00 D	-- 0.00 D	-- --	0.00 D 0.01 D	0.00 D 0.00 D	0.0000 T --	-- 0.01 D	

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TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

CONSTITUENTS IN MILLIGRAMS PER LITER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
		W			LAHONTAN DRAINAGE PROVINCE							
		W-26			ANTELOPE HYDRO UNIT							
		W-26.A			ANTELOPE HYDRO SUBUNIT							
		W-26.A3			WILLOW SPRINGS HYDRO SUBAREA							
		09N/13W-18B01		S								
3/17/72 0930	 5050			70.0F 	 0.00 D	-- --	-- --	-- --	-- --	-- --	-- --	
		X			COLORADO R. BASIN DRAINAGE PROV							
		X-15			COLORADO HYDRO UNIT							
		X-15.D			PALO VERDE HYDRO SUBUNIT							
		06S/23E-29R01		S								
8/02/72	5999 4790		 1456	 7.9	 --	-- --	-- --	-- 0.10 T	-- 0.22 T	-- --	-- --	
		06S/23E-32D01		S								
8/02/72	5999 4790		 1695	 7.9	 --	-- --	-- --	-- 0.18 T	-- 0.40 T	-- --	-- --	
		06S/23E-32M01		S								
8/02/72	5999 4790		 1040	 7.9	 --	-- --	-- --	-- 0.00 T	-- 0.00 T	-- --	-- --	
		06S/23E-32P01		S								
8/02/72	5999 4790		 1518	 7.9	 --	-- --	-- --	-- 0.12 T	-- 0.08 T	-- --	-- --	
		06S/23E-32Q01		S								
8/02/72	5999 4790		 978	 7.9	 --	-- --	-- --	-- 0.05 T	-- 0.00 T	-- --	-- --	
		06S/23E-33K01		S								
8/02/72	5999 4790		 1716	 7.6	 --	-- --	-- --	-- 0.15 T	-- 0.30 T	-- --	-- --	
		X-19			WHITEWATER HYDRO UNIT							
		X-19.D			COACHELLA HYDRO SUBUNIT							
		X-19.D1			GARNET HILL HYDRO SUBAREA							
		03S/03E-02B01		S								
5/30/72 0730	5050 5010		3.0 	66.0F 	 --	-- 0.0017 D	0.0017 D --	0.0017 D 0.0053 D	0.0017 D 0.0017 D	-- --	-- 0.0065 D	

SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ALUMINUM	ANTIMONY BERYLLIUM	BISMUTH COBALT	GALLIUM GERMANIUM	LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REM
		X			COLORADO R. BASIN DRAINAGE PROV							
		X-19			WHITEWATER HYDRO UNIT							
		X-19.D			COACHELLA HYDRO SUBUNIT							
		X-19.D1			GARNET HILL HYDRO SUBAREA							
		03S/03E-02B01		S								
5/30/72 0730	5050 5010		3.0 	66.0F 	 0.0017 D	-- 0.0007 D	0.0004 D 0.0017 D	0.0065 D 0.0004 D	-- 0.0065 D	0.0004 D --	0.0007 D 0.0073 D	

SEE PAGE 455 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-3

PESTICIDES IN GROUND WATER

Abbreviations and Codes

Pesticides

BHC - Benzene hexachloride

DDT - Dichloro diphenyl trichloroethane

When two pesticides are reported together with a slash mark separating them (Simazine/Atrazine), the reported concentration is an undifferentiated total of the two. Either of the two pesticides could make up the entire total.

Samp - Code for agency collecting sample

5050 - Department of Water Resources

Lab - Code for laboratory performing analysis

5050 - Department of Water Resources
Laboratory at Bryte

TABLE E-3

PESTICIDES IN GROUND WATER

Drainage* Basin	State Well Number	Date Time	Pesticides in water (nanograms per liter)		Samp	Lab
T-10.B2	29S/11E-32J06M	11-15-71 1400	No chlorinated pesticides detected		5050	5050
T-10.C1	32S/13E-33M02M	11-15-71 1215	No chlorinated pesticides detected		5050	5050
T-12.A0	10N/34W-07P01S	11-15-71 1115	No chlorinated pesticides detected		5050	5050
U-05.A5	02S/11W-18Q01S	11-10-71 1030	Simazine/Atrazine Unknown as DDT	50 65	5050	5050
U-05.A5	03S/12W-01E03S	11-10-71 1115	Simazine/Atrazine	10	5050	5050
U-05.A5	03S/13W-34H02S	11-8-71 1130	No chlorinated pesticides detected		5050	5050
U-05.A5	04S/12W-08R01S	11-8-71 1230	No chlorinated pesticides detected		5050	5050
U-05.B1	01N/14W-14B08S	11-11-71 1130	No chlorinated pesticides detected		5050	5050
U-05.B1	02N/15W-25L01S	11-17-71 1030	Unknown as DDT	05	5050	5050
U-05.B4	02N/13W-33R01S	11-18-71 1315	No chlorinated pesticides detected		5050	5050
U-05.D1	01N/10W-34N01S	11-16-71 1100	Simazine/Atrazine Unknown as DDT Unknown as DDT Unknown as DDT	15 05 05 05	5050	5050
U-05.D1	01N/10W-34N02S	11-16-71 1300	Simazine/Atrazine Telodrin	25 05	5050	5050
U-05.D1	01S/11W-02N01S	11-18-71 1100	No chlorinated pesticides detected		5050	5050
W-25.D0	29S/39E-29N01M	11-12-71 1500	No chlorinated pesticides detected		5050	5050
W-28.E0	09N/01W-09D02S	11-12-71 1300	No chlorinated pesticides detected		5050	5050

*See pages 50 through 61 for names and location of drainage basin.

TABLE E-3 (cont.)

PESTICIDES IN GROUND WATER

Drainage * Basin	State Well Number	Date Time	Pesticides in water (nanograms per liter)		Samp	Lab
Y-01.B1	01S/06W-28N02S	11-10-71 1300	No chlorinated pesticides detected		5050	5050
Y-01.B1	02S/07W-10C01S	11-10-71 1230	Heptachlor Epoxide	25	5050	5050
Y-01.B7	01S/04W-31A02S	11-10-71 1400	No chlorinated pesticides detected		5050	5050
Y-01.B7	01S/05W-36F04S	11-10-71 1430	Unknown as DDT	55	5050	5050

*See pages 50 through 61 for names and location of drainage basin.

Appendix F
WASTE WATER DATA

Appendix F "Waste Water Data", which appeared in certain volumes of Bulletin No. 130 series, has been discontinued. For information regarding waste water the reader is referred to the recently reactivated Bulletin No 68 series: "Inventory of Waste Water Production and Waste Water Reclamation Practices in California".

Please note the data presented in Bulletin No. 68 are on a calendar year basis rather than a water year basis as is the case in Bulletin No. 130.

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